

**SUMMARY OF AIR TOXICS AND
METEOROLOGICAL DATA FROM
MARKWEST'S HARMON CREEK
MONITORING STATIONS
FIRST QUARTER 2021**

**MarkWest Liberty Midstream & Resources, LLC
Harmon Creek Gas Processing Plant**

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1.0 INTRODUCTION

This first quarter (January through March) 2021 report, prepared for MarkWest Liberty Midstream & Resources, LLC (Markwest) by Trinity Consultants (Trinity), summarizes the air toxics and meteorological data collected at the Harmon Creek Gas Processing Plant monitoring stations. Official data collection began at the Upwind station on November 21, 2019; Downwind Station#1 and Downwind Station #2 became operational on November 27 and November 19, 2019, respectively. Although the air toxic analyzers were turned on at these times, the setup calibrations were not completed until closer to November 29, 2019; thus, ambient data prior to this date is not valid.

1.1 Background

Pursuant to a Consent Decree, Trinity was contracted by MarkWest to install, maintain, and operate a fence line monitoring system (FLMS), consisting of Upwind and Downwind monitoring stations, to measure propane, butane, pentane, hexane, benzene, toluene, ethylbenzene, xylene and all its isomers, total volatile organic compounds (VOCs) at MarkWest's Harmon Creek Gas Processing Plant which is located near Joffre, Pennsylvania. Two (2) Downwind air toxic stations and one (1) Upwind air toxic and meteorological monitoring station are being operated at the facility. A 10-meter meteorological tower provides continuous meteorological measurements of horizontal wind speed and wind direction, the standard deviation of horizontal wind direction (σ theta), air temperature, relative humidity, and barometric pressure.

MarkWest is engaged in natural gas gathering and processing operations in western Pennsylvania through the operation of gas fractionation plants where NGL hydrocarbon mixtures are separated by molecular compound. MarkWest is undertaking this program to quantify emissions from natural gas pig launchers and receivers at compressor stations to understand and reduce VOC emissions from these sources.

1.2 Monitoring Station Description

Consolidated Analytical Systems (CAS) AirmOzone Auto-Gas Chromatographs (GCs) are being operated at the Upwind and Downwind sites which provide continuous measurements of the following compounds: Ethane, Ethylene, Propane, Propene, Isobutane, N-butane, Acetylene, Trans-2-Butene, 1-Butene, Cis-2-Butene, Cyclopentane, Isopentane, N-Pentane, 1,3-Butadiene, Trans-2-Pentene, 1-Pentene, Cis-2-Pentene, 3-Methyl-Pentane, N-Hexane, Isoprene, 2,4-Dimethylpentane, 2,3-Dimethylbutane, 2,2-Dimethylbutane, Methylcyclopentane, Benzene, Carbon Tetrachloride, Cyclohexane, 2-Methylhexane, 3-Methylhexane, 2,2,4 Trimethylpentane, N-Heptane, Methyl Cyclohexane, 2,3,4 Trimethylpentane, Toluene, 2-Methylheptane, 3-Methylheptane, N-Octane, Tetrachloroethene, Ethylbenzene, M & P-Xylenes, Styrene, O-xylene, N-nonane, Isopropylbenzene, A-Pinene, N-Propylbenzene, M-Ethyltoluene, P-Ethyltoluene, 1,3,5-Trimethylbenzene, O-Ethyltoluene, B-Pinene, 1,2,4-Trimethylbenzene, N-Decane, 1,2,3-Trimethylbenzene, M-Diethylbenzene, P-diethylebenzene, N-Undecane, and N-Dodecane.

The air toxic and meteorological monitoring stations at the Harmon Creek Gas Processing Facility are located approximately 2.1 miles northeast of Joffre, Pennsylvania. The latitude/longitude coordinates of the upwind and downwind monitoring stations in WGS 84 are presented in Table 1-1.

Table 1-1 MarkWest’s Harmon Creek Monitoring Station Locations

Station ID	Latitude	Longitude
Air Toxics – Downwind #1	40.405292 °	-80.357286 °
Air Toxics – Downwind #2	40.403527 °	-80.325296 °
Air Toxics and Meteorological Tower – Upwind	40.404048 °	-80.361167 °

A Google Earth image presenting the locations of the Upwind and Downwind monitoring stations is provided in Figure 1.1. Photographs of the Downwind #1, Downwind #2, and Upwind monitoring stations with the meteorological tower are presented as Figures 1.2 through 1.4. A summary of the air toxic and meteorological equipment installed at the Harmon Creek monitoring stations is presented in Table 1-2.

Figure 1.1 Locations of MarkWest’s Harmon Creek Air Toxic and Meteorological Monitoring Stations



Figure 1.2 Photograph of MarkWest’s Harmon Creek Downwind #1 Air Toxic Monitoring Station



Figure 1.3 Photograph of MarkWest’s Harmon Creek Downwind #2 Air Toxic Monitoring Station



Figure 1.4 Photograph of MarkWest’s Harmon Creek’s Upwind Air Toxics Station with Meteorological Tower



Table 1-2 Air Toxic and Meteorological Instrumentation at MarkWest’s Harmon Creek Monitoring Stations

Parameter	Equipment Manufacturer	Model Number	Serial Number
Downwind #1			
Air Toxics	AirmOzone AirmoVOC C2-C6	A12000	56080919
	AirmOzone AirmoVOC C6-C12	A23022	26090919
Data Acquisition	Campbell Scientific Inc.	CR300	6596
Downwind #2			
Air Toxics	AirmOzone AirmoVOC C2-C6	A12000	56521019
	AirmOzone AirmoVOC C6-C12	A23022	26551019
Data Acquisition	Campbell Scientific Inc.	CR300	6597
Upwind Air Toxic and Meteorological			
Air Toxic	AirmOzone AirmoVOC C2-C6	A12000	56180919
	AirmOzone AirmoVOC C6-C12	A23022	26190919
Wind Direction	RM Young	05305-5	171923
Wind Speed	RM Young	05305-5	171923
Temperature	E+E Elektronik	EE181	190916000179FC
Relative Humidity	E+E Elektronik	EE181	190916000179FC
Barometric Pressure	Vaisala	PTB110	P4930777
Data Acquisition	Campbell Scientific Inc.	CR1000X	11572

1.3 Data Acquisition

Data from the instruments listed in Table 1-2 are collected and stored by Campbell Scientific, Inc. Model CR300 or CR1000X loggers. The data loggers record meteorological and/or shelter temperature data. Meteorological data are sampled every second and recorded as five-minute averages on the data logger. The loggers at the monitoring sites are interrogated every five minutes via modem to download and process the data. Air toxic data are obtained from each instrument via FTP hourly. Data are copied to duplicate computer files and the data logger telecommunications software performs dynamic error checking during download to ensure that an exact duplicate file is created. Any failures in instrumentation or data acquisition are identified within two days of occurrence so that field personnel can correct problems in a timely manner to prevent excessive data loss.

The data collected during each interrogation are checked for consistency and the parameters are plotted for visual inspection. The quality assurance stacked parameter/time plots for the months of January through March are presented in Appendix A. Data presented in Appendix A represent the final, quality assured data set.

2.0 DATA SUMMARY

This section of the report summarizes the data results and data recovery for first quarter (January through March) 2021. Hourly data by month are tabulated in the appendices. These appendix tables display the hourly average of measurements recorded in the hour "ending"; that is, the first hour of the day is labeled 01, meaning the hour beginning at midnight and ending at 01:00:00 a.m. The second hour is labeled 02, meaning the values collected from 01:00:01 a.m. to 02:00:00 a.m. Air toxic concentrations that are presented in the appendices are the total concentration, by constituent, recorded for each hour.

2.1 Upwind Station Air Toxics Data

The monthly averages and maximum hourly concentrations of the air toxic compounds being measured at the Upwind site are presented in Table 2-1 and in Appendix B.

Table 2-1 Concentrations of Air Toxics in Parts Per Billion – Upwind Site

Parameter	Jan. Average (ppb)	Feb. Average (ppb)	March Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
Ethane	7.75	7.66	9.28	8.24	3/22/2021 19:00	192.91	3/21/2021 22:00	177.44
Ethylene	0.28	0.22	0.19	0.23	3/19/2021 20:00	1.55	1/11/2021 01:00	1.22
Propane	2.28	1.89	2.36	2.19	1/16/2021 11:00	31.93	2/16/2021 01:00	21.00
Propene	0.16	0.14	0.16	0.16	3/21/2021 08:00	0.69	1/16/2021 11:00	0.66
i-Butane	0.37	0.34	0.51	0.41	1/16/2021 11:00	5.11	2/16/2021 01:00	3.65
n-Butane	0.96	0.92	1.67	1.19	1/16/2021 11:00	17.05	2/16/2021 01:00	14.98
Acetylene	0.81	0.66	0.63	0.70	3/19/2021 20:00	30.61	1/11/2021 02:00	1.78
Trans-2-Butene	0.02	0.02	0.03	0.02	3/19/2021 20:00	1.49	3/24/2021 13:00	0.17
1-Butene	0.01	0.01	0.03	0.01	3/19/2021 20:00	9.62	3/21/2021 09:00	0.69
Cis-2-Butene	0.01	0.01	0.01	0.01	3/19/2021 20:00	0.79	1/26/2021 14:00	0.78
Cyclopentane	0.02	0.01	0.01	0.01	2/22/2021 14:00	0.62	2/05/2021 08:00	0.50
i-Pentane	0.19	0.17	0.39	0.25	2/16/2021 01:00	5.42	3/30/2021 17:00	4.29
n-Pentane	0.32	0.30	0.46	0.36	2/16/2021 01:00	8.59	1/16/2021 11:00	4.61
1, 3-Butadiene	0.00	0.00	0.00	0.00	1/14/2021 18:00	1.10	3/21/2021 09:00	1.02
Trans-2-Pentene	0.02	0.02	0.02	0.02	1/14/2021 18:00	0.72	3/21/2021 23:00	0.49
1-Pentene	0.00	0.00	0.01	0.01	2/20/2021 18:00	0.57	3/23/2021 11:00	0.41
Cis-2-Pentene	0.00	0.00	0.00	0.00	2/22/2021 14:00	0.04	1/14/2021 18:00	0.03
2, 3- Dimethylbutane	0.01	0.01	0.02	0.01	3/30/2021 17:00	0.13	3/30/2021 16:00	0.12
3- Methyl-Pentane	0.04	0.04	0.06	0.05	2/16/2021 01:00	2.47	1/16/2021 11:00	1.00
n-Hexane	0.09	0.08	0.10	0.09	2/16/2021 01:00	3.58	1/16/2021 10:00	1.52
Isoprene	0.01	0.00	0.00	0.01	1/20/2021 18:00	2.89	1/26/2021 09:00	1.95
1-Hexene	0.00	0.00	0.00	0.00	3/11/2021 13:00	0.81	1/21/2021 17:00	0.18

Table 2-1 (Continued) Concentrations of Air Toxics in Parts Per Billion – Upwind Site

Parameter	Jan. Average (ppb)	Feb. Average (ppb)	March Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
2, 4- Dimethylpentane	0.00	0.00	0.00	0.00	1/23/2021 08:00	0.42	1/24/2021 05:00	0.06
2, 3- Dimethylpentane	0.00	0.00	0.00	0.00	3/01/2021 15:00	0.21	2/16/2021 01:00	0.15
2, 2- Dimethylbutane	0.01	0.01	0.01	0.01	2/01/2021 08:00	0.21	2/16/2021 01:00	0.20
2-Methyl-Pentane	0.08	0.07	0.05	0.06	2/16/2021 01:00	2.80	1/16/2021 10:00	1.16
Methyl-Cyclopentane	0.03	0.03	0.02	0.03	2/16/2021 01:00	0.42	2/06/2021 09:00	0.41
Benzene	0.20	0.17	0.09	0.15	1/10/2021 06:00	0.89	1/30/2021 10:00	0.87
Tetrachloromethane	0.00	0.01	0.06	0.02	3/17/2021 11:00	2.71	3/18/2021 00:00	2.70
Cyclohexane	0.01	0.02	0.02	0.02	2/22/2021 02:00	2.16	2/11/2021 08:00	1.85
2-Methyl-Hexane	0.01	0.01	0.00	0.01	2/16/2021 01:00	0.63	1/16/2021 10:00	0.39
3-Methyl-Hexane	0.04	0.04	0.04	0.04	3/28/2021 15:00	1.48	3/10/2021 12:00	1.41
2,2,4- Trimethylpentane	0.01	0.01	0.01	0.01	1/27/2021 13:00	0.75	2/20/2021 16:00	0.64
n-Heptane	0.04	0.04	0.02	0.03	2/16/2021 01:00	1.01	1/16/2021 10:00	0.85
Methyl-Cyclohexane	0.02	0.01	0.01	0.01	2/16/2021 01:00	0.56	1/16/2021 10:00	0.44
2,3,4- Trimethylpentane	0.00	0.00	0.00	0.00	1/26/2021 14:00	0.13	1/26/2021 20:00	0.10
Toluene	0.11	0.08	0.06	0.09	1/15/2021 04:00	0.48	2/28/2021 04:00	0.45
2-Methyl-Heptane	0.01	0.01	0.00	0.01	3/10/2021 23:00	0.34	2/21/2021 17:00	0.31
3-Methyl-Heptane	0.01	0.01	0.00	0.01	2/16/2021 23:00	1.45	1/20/2021 10:00	0.36
n-Octane	0.02	0.02	0.01	0.02	2/20/2021 13:00	0.92	3/10/2021 18:00	0.88
Tetrachloroethene	0.04	0.04	0.02	0.03	1/30/2021 23:00	2.43	1/27/2021 18:00	2.31
Ethylbenzene	0.01	0.01	0.00	0.01	3/27/2021 16:00	0.18	3/23/2021 10:00	0.07
m/p-Xylenes	0.04	0.03	0.05	0.04	3/12/2021 16:00	1.83	3/13/2021 19:00	1.80
Styrene	0.01	0.01	0.01	0.01	3/13/2021 04:00	0.70	2/05/2021 09:00	0.54
o-Xylene	0.01	0.01	0.01	0.01	3/13/2021 02:00	0.66	2/20/2021 15:00	0.55

Table 2-1 (Continued) Concentrations of Air Toxics in Parts Per Billion – Upwind Site

Parameter	Jan. Average (ppb)	Feb. Average (ppb)	March Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
n-Nonane	0.01	0.01	0.00	0.01	2/03/2021 09:00	0.35	1/28/2021 17:00	0.31
i-Propylbenzene	0.00	0.00	0.00	0.00	2/05/2021 01:00	0.29	1/13/2021 04:00	0.07
a-Pinene	0.01	0.01	0.01	0.01	1/17/2021 22:00	0.25	2/05/2021 09:00	0.07
n-Propylbenzene	0.00	0.00	0.00	0.00	3/17/2021 14:00	0.21	3/25/2021 13:00	0.19
m-Ethyltoluene	0.01	0.01	0.00	0.01	1/13/2021 16:00	0.24	2/20/2021 01:00	0.22
p-Ethyltoluene	0.00	0.00	0.00	0.00	3/11/2021 15:00	0.16	3/31/2021 11:00	0.12
1,3,5- Trimethylbenzene	0.00	0.00	0.00	0.00	2/01/2021 20:00	0.09	2/17/2021 19:00	0.07
o-Ethyltoluene	0.00	0.00	0.00	0.00	2/02/2021 21:00	0.26	1/14/2021 14:00	0.08
b-Pinene	0.00	0.00	0.00	0.00	3/01/2021 22:00	0.03	1/14/2021 15:00	0.02
1,2,4- Trimethylbenzene	0.01	0.00	0.00	0.01	2/17/2021 01:00	0.15	3/23/2021 10:00	0.08
n-Decane	0.01	0.01	0.02	0.01	3/14/2021 23:00	1.43	3/29/2021 20:00	1.43
1,2,3- Trimethylbenzene	0.00	0.00	0.00	0.00	3/15/2021 01:00	0.20	3/21/2021 20:00	0.11
m-Diethylbenzene	0.03	0.04	0.01	0.03	1/23/2021 16:00	1.57	3/21/2021 19:00	1.54
p-Diethylbenzene	0.00	0.00	0.07	0.02	3/30/2021 13:00	1.86	3/31/2021 21:00	1.65
n-Undecane	0.01	0.01	0.02	0.01	3/27/2021 12:00	1.20	2/03/2021 13:00	0.90
n-Dodecane	0.02	0.02	0.01	0.02	3/25/2021 15:00	0.27	2/14/2021 00:00	0.26
Total Hydrocarbons	14.18	13.26	16.80	14.74	3/22/2021 19:00	196.83	3/21/2021 22:00	181.63

2.2 Downwind Stations #1 and #2 Air Toxics Data

The monthly averages and maximum hourly concentrations of the air toxic compounds being measured at the Downwind stations #1 and #2 are presented in Tables 2-2 and 2-3, and in Appendix B.

Table 2-2 Concentrations of Air Toxics in Parts Per Billion – Downwind #1 Station

Parameter	Jan. Average (ppb)	Feb. Average (ppb)	March Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
Ethane	10.02	11.03	14.04	11.73	3/10/2021 05:00	196.53	1/13/2021 04:00	163.21
Ethylene	0.59	0.58	0.50	0.56	2/17/2021 21:00	33.47	2/17/2021 22:00	18.30
Propane	2.50	2.54	2.88	2.64	1/16/2021 11:00	39.00	3/07/2021 08:00	21.80
Propene	0.09	0.12	0.07	0.10	2/17/2021 21:00	14.09	2/17/2021 23:00	4.60
i-Butane	0.39	0.36	0.40	0.39	1/16/2021 11:00	5.19	2/17/2021 21:00	4.41
n-Butane	0.94	0.81	0.98	0.92	1/16/2021 11:00	15.20	2/01/2021 12:00	8.42
Acetylene	0.68	0.60	0.60	0.63	2/19/2021 08:00	3.72	1/30/2021 00:00	2.69
Trans-2-Butene	0.03	0.04	0.03	0.03	2/18/2021 21:00	1.15	2/18/2021 17:00	0.56
1-Butene	0.01	0.03	0.02	0.02	2/18/2021 19:00	1.16	2/18/2021 01:00	0.93
Cis-2-Butene	0.01	0.04	0.02	0.02	2/18/2021 00:00	0.78	2/20/2021 16:00	0.77
Cyclopentane	0.03	0.03	0.02	0.03	2/18/2021 21:00	0.83	2/18/2021 07:00	0.61
i-Pentane	0.31	0.29	0.31	0.30	1/16/2021 11:00	3.20	1/16/2021 10:00	2.35
n-Pentane	0.28	0.28	0.31	0.29	1/16/2021 11:00	4.13	2/18/2021 08:00	4.11
1, 3-Butadiene	0.03	0.04	0.02	0.03	2/18/2021 10:00	0.89	2/22/2021 07:00	0.56
Trans-2-Pentene	0.02	0.03	0.02	0.02	2/17/2021 23:00	0.50	2/18/2021 23:00	0.46
1-Pentene	0.00	0.02	0.01	0.01	2/21/2021 08:00	1.08	2/17/2021 21:00	1.00
Cis-2-Pentene	0.00	0.02	0.01	0.01	2/17/2021 21:00	1.51	2/21/2021 05:00	0.68
2, 3- Dimethylbutane	0.02	0.02	0.02	0.02	2/17/2021 21:00	0.99	2/19/2021 15:00	0.64
3- Methyl-Pentane	0.06	0.05	0.04	0.05	1/16/2021 11:00	0.89	1/16/2021 10:00	0.79
n-Hexane	0.11	0.09	0.09	0.10	1/05/2021 14:00	3.22	1/05/2021 13:00	2.92
Isoprene	0.09	0.02	0.06	0.05	1/07/2021 17:00	3.66	1/07/2021 12:00	3.32
1-Hexene	0.00	0.01	0.01	0.01	1/07/2021 06:00	2.01	3/09/2021 14:00	1.06

Table 2-2 (Continued) Concentrations of Air Toxics in Parts Per Billion – Downwind #1 Station

Parameter	Jan. Average (ppb)	Feb. Average (ppb)	March Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
2, 4- Dimethylpentane	0.00	0.01	0.00	0.00	2/17/2021 23:00	0.94	2/23/2021 01:00	0.37
2, 3- Dimethylpentane	0.01	0.01	0.00	0.01	2/18/2021 01:00	0.42	2/23/2021 05:00	0.41
2, 2- Dimethylbutane	0.01	0.01	0.01	0.01	1/23/2021 23:00	0.27	3/21/2021 09:00	0.22
2-Methyl-Pentane	0.07	0.06	0.06	0.07	1/16/2021 11:00	0.99	1/16/2021 10:00	0.87
Methyl-Cyclopentane	0.02	0.01	0.01	0.01	3/12/2021 23:00	0.25	1/16/2021 09:00	0.22
Benzene	0.20	0.16	0.13	0.16	1/10/2021 22:00	1.98	1/10/2021 20:00	1.48
Tetrachloromethane	0.07	0.08	0.05	0.06	1/10/2021 03:00	1.73	2/12/2021 18:00	1.72
Cyclohexane	0.01	0.01	0.01	0.01	3/26/2021 23:00	0.29	1/16/2021 10:00	0.24
2-Methyl-Hexane	0.01	0.01	0.01	0.01	2/06/2021 08:00	0.53	1/16/2021 10:00	0.24
3-Methyl-Hexane	0.02	0.02	0.01	0.02	1/17/2021 01:00	0.35	1/16/2021 10:00	0.30
2,2,4- Trimethylpentane	0.01	0.01	0.01	0.01	1/29/2021 11:00	0.34	3/18/2021 00:00	0.30
n-Heptane	0.03	0.02	0.03	0.03	1/16/2021 10:00	0.61	1/16/2021 11:00	0.49
Methyl-Cyclohexane	0.02	0.01	0.02	0.02	1/16/2021 10:00	0.34	1/16/2021 11:00	0.31
2,3,4- Trimethylpentane	0.00	0.00	0.00	0.00	2/10/2021 20:00	0.13	1/09/2021 05:00	0.12
Toluene	0.11	0.09	0.06	0.09	1/15/2021 05:00	0.47	1/15/2021 02:00	0.45
2-Methyl-Heptane	0.01	0.01	0.01	0.01	1/12/2021 18:00	0.21	2/12/2021 11:00	0.17
3-Methyl-Heptane	0.01	0.01	0.01	0.01	3/16/2021 12:00	0.18	2/12/2021 10:00	0.17
n-Octane	0.01	0.01	0.01	0.01	1/16/2021 10:00	0.21	1/16/2021 11:00	0.18
Tetrachloroethene	0.01	0.01	0.01	0.01	3/19/2021 22:00	0.78	3/23/2021 19:00	0.45
Ethylbenzene	0.01	0.01	0.01	0.01	3/11/2021 16:00	0.19	3/18/2021 05:00	0.19
m/p-Xylenes	0.03	0.02	0.02	0.02	3/18/2021 11:00	0.22	3/18/2021 05:00	0.20
Styrene	0.00	0.00	0.00	0.00	1/12/2021 16:00	0.24	1/12/2021 19:00	0.23
o-Xylene	0.01	0.01	0.01	0.01	1/08/2021 04:00	0.25	3/21/2021 20:00	0.19

Table 2-2 (Continued) Concentrations of Air Toxics in Parts Per Billion – Downwind #1 Station

Parameter	Jan. Average (ppb)	Feb. Average (ppb)	March Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
n-Nonane	0.01	0.00	0.01	0.01	3/30/2021 12:00	0.16	3/31/2021 07:00	0.15
i-Propylbenzene	0.00	0.00	0.00	0.00	1/01/2021 03:00	0.16	3/27/2021 12:00	0.14
a-Pinene	0.00	0.00	0.00	0.00	2/28/2021 23:00	0.23	1/08/2021 15:00	0.11
n-Propylbenzene	0.00	0.00	0.00	0.00	3/18/2021 01:00	0.19	1/09/2021 00:00	0.18
m-Ethyltoluene	0.00	0.00	0.01	0.00	1/12/2021 19:00	0.47	3/15/2021 00:00	0.28
p-Ethyltoluene	0.00	0.00	0.00	0.00	1/02/2021 08:00	0.29	3/31/2021 09:00	0.14
1,3,5- Trimethylbenzene	0.00	0.00	0.00	0.00	3/18/2021 07:00	0.16	1/13/2021 05:00	0.13
o-Ethyltoluene	0.00	0.00	0.00	0.00	3/11/2021 23:00	0.16	1/13/2021 05:00	0.15
b-Pinene	0.00	0.00	0.00	0.00	3/11/2021 16:00	0.10	3/13/2021 12:00	0.09
1,2,4- Trimethylbenzene	0.01	0.00	0.01	0.01	1/08/2021 16:00	0.19	2/03/2021 23:00	0.19
n-Decane	0.01	0.01	0.01	0.01	1/07/2021 14:00	0.57	1/09/2021 13:00	0.15
1,2,3- Trimethylbenzene	0.00	0.00	0.01	0.00	1/01/2021 22:00	0.36	1/01/2021 14:00	0.33
m-Diethylbenzene	0.00	0.00	0.00	0.00	3/11/2021 17:00	0.12	3/17/2021 09:00	0.11
p-Diethylbenzene	0.00	0.00	0.00	0.00	1/31/2021 20:00	0.21	3/14/2021 20:00	0.16
n-Undecane	0.01	0.00	0.01	0.01	1/03/2021 10:00	1.16	1/04/2021 23:00	0.27
n-Dodecane	0.00	0.00	0.00	0.00	1/10/2021 18:00	0.29	1/01/2021 13:00	0.24
Total Hydrocarbons	16.92	17.69	21.04	18.59	3/10/2021 05:00	227.23	1/13/2021 04:00	175.12

Table 2-3 Concentrations of Air Toxics in Parts Per Billion – Downwind #2 Station

Parameter	Jan. Average (ppb)	Feb. Average (ppb)	March Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
Ethane	8.12	7.50	7.65	7.76	1/09/2021 08:00	148.36	1/25/2021 10:00	71.28
Ethylene	0.85	0.61	0.40	0.62	1/11/2021 08:00	3.90	2/04/2021 07:00	3.28
Propane	3.11	2.72	2.67	2.84	1/09/2021 08:00	59.26	1/16/2021 11:00	32.13
Propene	0.10	0.08	0.07	0.09	2/04/2021 07:00	0.57	1/11/2021 08:00	0.56
i-Butane	0.41	0.35	0.33	0.37	1/16/2021 11:00	5.75	1/09/2021 08:00	5.24
n-Butane	1.00	0.81	0.78	0.87	1/16/2021 11:00	17.90	1/09/2021 08:00	15.90
Acetylene	0.37	0.29	0.24	0.30	1/11/2021 08:00	1.59	1/09/2021 21:00	1.18
Trans-2-Butene	0.02	0.01	0.02	0.02	1/26/2021 14:00	0.08	1/02/2021 04:00	0.06
1-Butene	0.01	0.02	0.01	0.01	3/15/2021 23:00	0.36	1/09/2021 05:00	0.11
Cis-2-Butene	0.01	0.01	0.01	0.01	2/04/2021 10:00	0.06	1/24/2021 18:00	0.05
Cyclopentane	0.00	0.00	0.00	0.00	1/16/2021 11:00	0.05	2/18/2021 11:00	0.05
i-Pentane	0.28	0.18	0.21	0.23	1/16/2021 11:00	4.20	1/09/2021 08:00	2.96
n-Pentane	0.29	0.20	0.23	0.24	1/16/2021 11:00	5.68	1/09/2021 08:00	4.15
1, 3-Butadiene	0.01	0.01	0.01	0.01	3/12/2021 11:00	0.16	3/28/2021 18:00	0.14
Trans-2-Pentene	0.00	0.00	0.00	0.00	2/09/2021 01:00	0.06	1/30/2021 09:00	0.03
1-Pentene	0.01	0.00	0.00	0.00	1/12/2021 18:00	0.32	1/12/2021 20:00	0.27
Cis-2-Pentene	0.00	0.00	0.00	0.00	1/15/2021 03:00	0.04	2/04/2021 07:00	0.03
2, 3- Dimethylbutane	0.02	0.01	0.01	0.01	1/02/2021 16:00	0.09	1/04/2021 22:00	0.09
3- Methyl-Pentane	0.03	0.02	0.03	0.03	1/09/2021 08:00	0.30	3/17/2021 04:00	0.22
n-Hexane	0.08	0.05	0.06	0.06	1/16/2021 11:00	1.48	1/09/2021 08:00	0.98
Isoprene	0.00	0.00	0.00	0.00	3/24/2021 22:00	0.81	3/17/2021 03:00	0.68
1-Hexene	0.00	0.00	0.00	0.00	1/05/2021 23:00	0.11	1/11/2021 04:00	0.03

Table 2-3 (Continued) Concentrations of Air Toxics in Parts Per Billion – Downwind #2 Station

Parameter	Jan. Average (ppb)	Feb. Average (ppb)	March Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
2, 4- Dimethylpentane	0.00	0.00	0.00	0.00	2/21/2021 13:00	0.06	1/24/2021 05:00	0.05
2, 3- Dimethylpentane	0.00	0.00	0.00	0.00	3/12/2021 02:00	0.14	3/28/2021 11:00	0.11
2, 2- Dimethylbutane	0.00	0.00	0.01	0.00	3/15/2021 07:00	0.23	3/30/2021 12:00	0.19
2-Methyl-Pentane	0.05	0.03	0.03	0.04	1/16/2021 11:00	1.14	1/09/2021 08:00	0.77
Methyl-Cyclopentane	0.02	0.02	0.03	0.02	3/30/2021 15:00	0.62	3/29/2021 11:00	0.50
Benzene	0.18	0.16	0.11	0.15	1/11/2021 08:00	0.74	1/15/2021 04:00	0.62
Tetrachloromethane	0.01	0.02	0.02	0.01	2/03/2021 00:00	8.13	3/29/2021 12:00	8.08
Cyclohexane	0.00	0.01	0.00	0.00	2/11/2021 19:00	0.87	3/07/2021 15:00	0.86
2-Methyl-Hexane	0.00	0.00	0.00	0.00	1/16/2021 11:00	0.27	3/31/2021 18:00	0.17
3-Methyl-Hexane	0.01	0.01	0.02	0.02	2/23/2021 18:00	1.13	3/12/2021 10:00	1.13
2,2,4- Trimethylpentane	0.00	0.00	0.00	0.00	3/12/2021 18:00	0.18	2/25/2021 10:00	0.14
n-Heptane	0.02	0.01	0.02	0.02	3/02/2021 00:00	0.90	3/20/2021 14:00	0.68
Methyl-Cyclohexane	0.01	0.00	0.00	0.00	1/16/2021 11:00	0.30	3/02/2021 00:00	0.16
2,3,4- Trimethylpentane	0.00	0.00	0.00	0.00	2/16/2021 14:00	0.30	3/02/2021 02:00	0.13
Toluene	0.10	0.08	0.05	0.08	3/16/2021 08:00	0.56	1/15/2021 05:00	0.45
2-Methyl-Heptane	0.01	0.01	0.00	0.01	2/03/2021 10:00	1.15	1/28/2021 00:00	1.12
3-Methyl-Heptane	0.01	0.01	0.00	0.01	2/16/2021 14:00	0.87	2/03/2021 08:00	0.85
n-Octane	0.01	0.01	0.02	0.02	3/21/2021 15:00	7.06	2/03/2021 01:00	1.04
Tetrachloroethene	0.03	0.04	0.02	0.03	3/19/2021 13:00	2.39	1/14/2021 06:00	2.17
Ethylbenzene	0.00	0.00	0.00	0.00	2/25/2021 13:00	1.94	3/03/2021 17:00	0.55
m/p-Xylenes	0.03	0.04	0.09	0.06	2/02/2021 15:00	5.60	2/06/2021 14:00	5.46
Styrene	0.00	0.00	0.00	0.00	2/02/2021 16:00	0.17	2/06/2021 23:00	0.14
o-Xylene	0.02	0.00	0.01	0.01	1/23/2021 15:00	6.59	1/23/2021 16:00	4.81

Table 2-3 (Continued) Concentrations of Air Toxics in Parts Per Billion – Downwind #2 Station

Parameter	Jan. Average (ppb)	Feb. Average (ppb)	March Average (ppb)	Quarterly Average (ppb)	Quarterly Max Date	Quarterly Maximum (ppb)	Quarterly Second High Date	Quarterly Second High (ppb)
n-Nonane	0.00	0.00	0.01	0.01	3/13/2021 02:00	2.61	3/29/2021 14:00	0.92
i-Propylbenzene	0.00	0.00	0.00	0.00	3/29/2021 15:00	0.43	2/25/2021 17:00	0.32
a-Pinene	0.01	0.02	0.02	0.01	2/21/2021 16:00	3.16	1/29/2021 13:00	2.82
n-Propylbenzene	0.00	0.01	0.00	0.00	2/07/2021 22:00	2.03	1/20/2021 00:00	0.35
m-Ethyltoluene	0.01	0.01	0.00	0.01	2/14/2021 13:00	2.73	1/27/2021 20:00	1.88
p-Ethyltoluene	0.01	0.00	0.00	0.00	1/27/2021 14:00	3.22	2/20/2021 14:00	0.45
1,3,5- Trimethylbenzene	0.00	0.00	0.00	0.00	3/04/2021 23:00	0.84	3/05/2021 04:00	0.18
o-Ethyltoluene	0.00	0.00	0.00	0.00	1/27/2021 17:00	1.87	3/04/2021 16:00	1.64
b-Pinene	0.00	0.00	0.00	0.00	2/25/2021 14:00	2.05	2/06/2021 10:00	0.26
1,2,4- Trimethylbenzene	0.00	0.01	0.01	0.01	3/19/2021 04:00	1.82	3/23/2021 18:00	1.77
n-Decane	0.04	0.04	0.06	0.05	2/03/2021 10:00	2.93	1/22/2021 22:00	2.79
1,2,3- Trimethylbenzene	0.01	0.01	0.01	0.01	1/18/2021 06:00	2.23	2/10/2021 08:00	1.97
m-Diethylbenzene	0.01	0.01	0.02	0.01	2/22/2021 09:00	1.96	2/03/2021 04:00	1.85
p-Diethylbenzene	0.01	0.01	0.00	0.01	2/06/2021 20:00	1.48	2/03/2021 18:00	1.20
n-Undecane	0.02	0.03	0.02	0.03	2/17/2021 14:00	3.21	2/08/2021 12:00	1.71
n-Dodecane	0.03	0.03	0.02	0.03	3/10/2021 15:00	0.89	1/15/2021 15:00	0.66
Total Hydrocarbons	15.39	13.52	13.36	14.11	1/09/2021 08:00	241.27	1/16/2021 11:00	112.86

2.3 Meteorological Data

Meteorological data records from the Upwind meteorological monitoring site include wind speed, wind direction, wind gust, temperature, and relative humidity at ten meters, and barometric pressure at 1.5 meters.

2.3.1 Wind Direction and Horizontal Wind Speed

The most frequent (and predominant) winds during January through March were from the west-southwest sector. The second most frequent sector was the west-northwest. Reported wind directions represent the directions from which the wind is blowing. Wind speed records show there were 3.1 percent calm winds during January through March 2021. The percentage of wind speeds that were not calm but were less than or equal to 10.8 meters per second (mps) or 24.2 miles per hour (mph) was 96.6 percent for January through March. There were 0.3 percent of wind records showing greater than 10.8 mps during January through March. The sector with the highest average wind speed was west-southwest at 4.8 mps. The maximum wind gust during January through March was 27.2 mps (60.8 mph) which occurred on March 26 at 09:00.

Figures 2.1 through 2.3 provide diagrams of the joint frequency of occurrence distributions (wind rose) of the vector wind speed and wind direction by month for January through March 2021. Figure 2.4 presents the combined wind rose for January through March 2021. Summary tables of hourly average wind direction and wind speed by month for January through March are presented in Appendix C.

Figure 2.1 Wind Rose January 2021

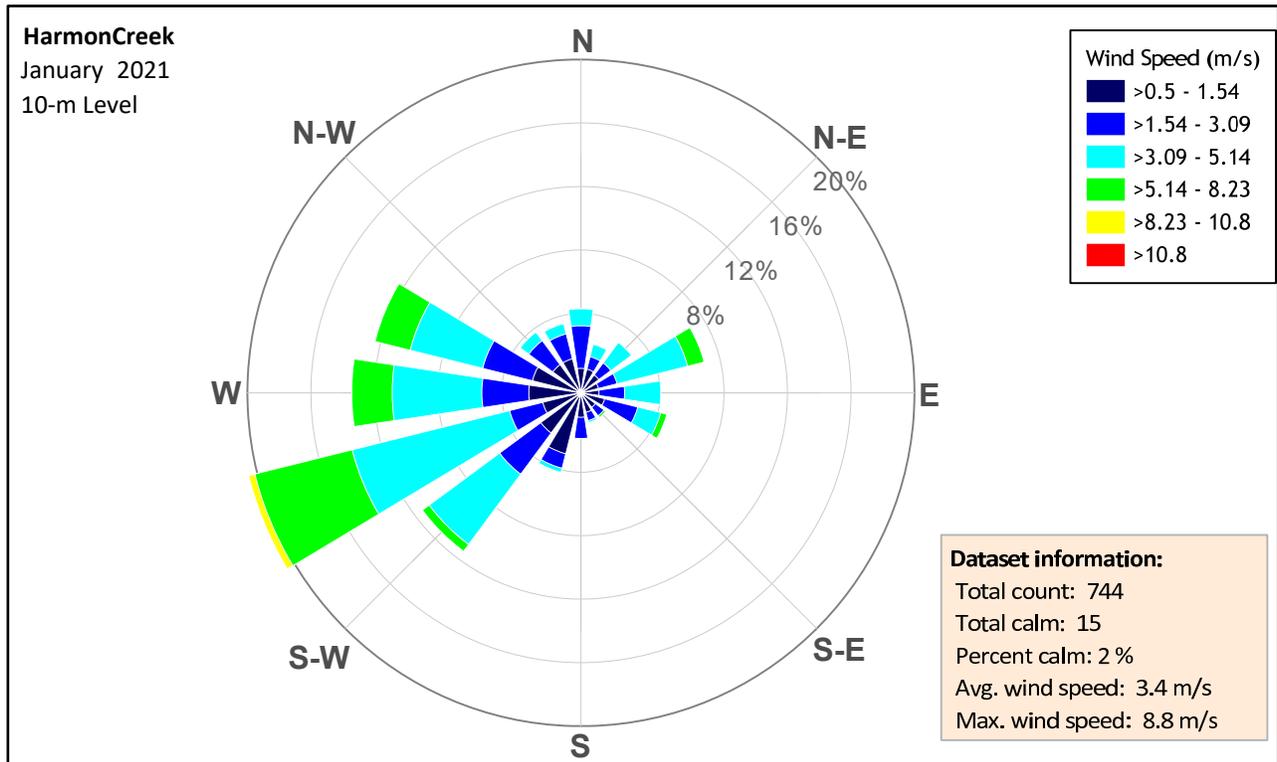


Figure 2.2 Wind Rose February 2021.

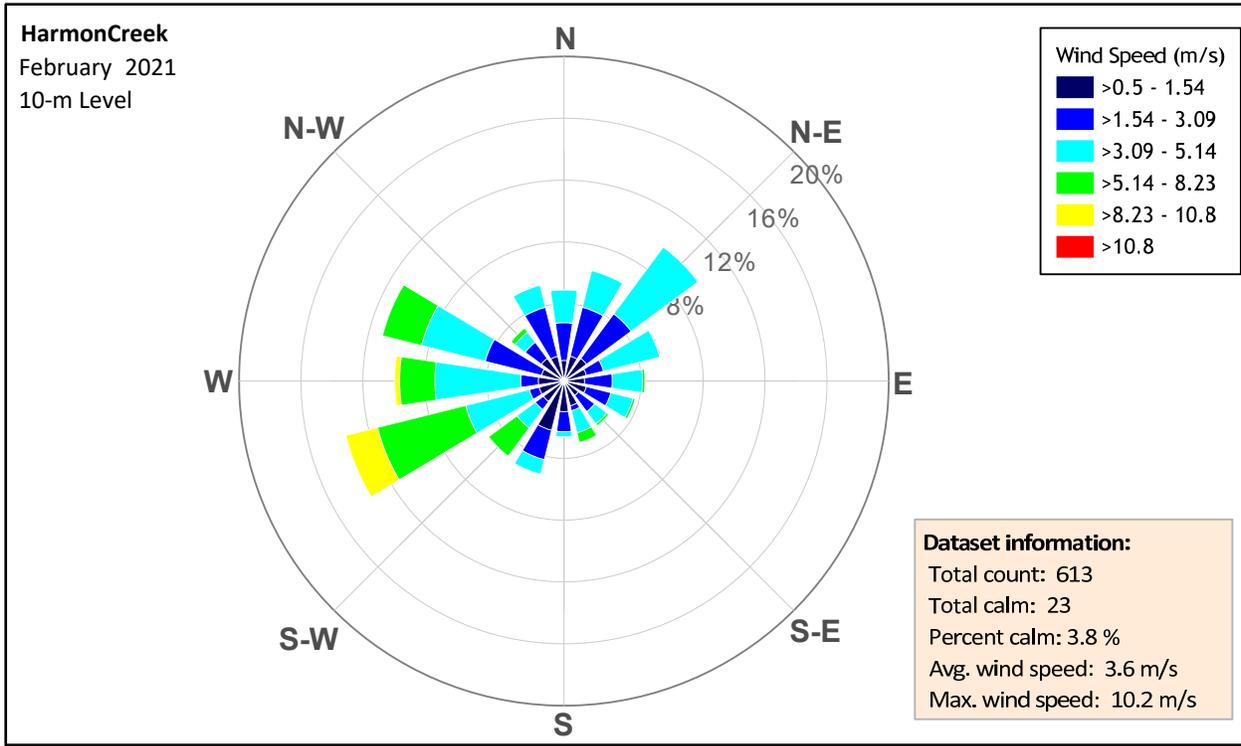


Figure 2.3 Wind Rose March 2021.

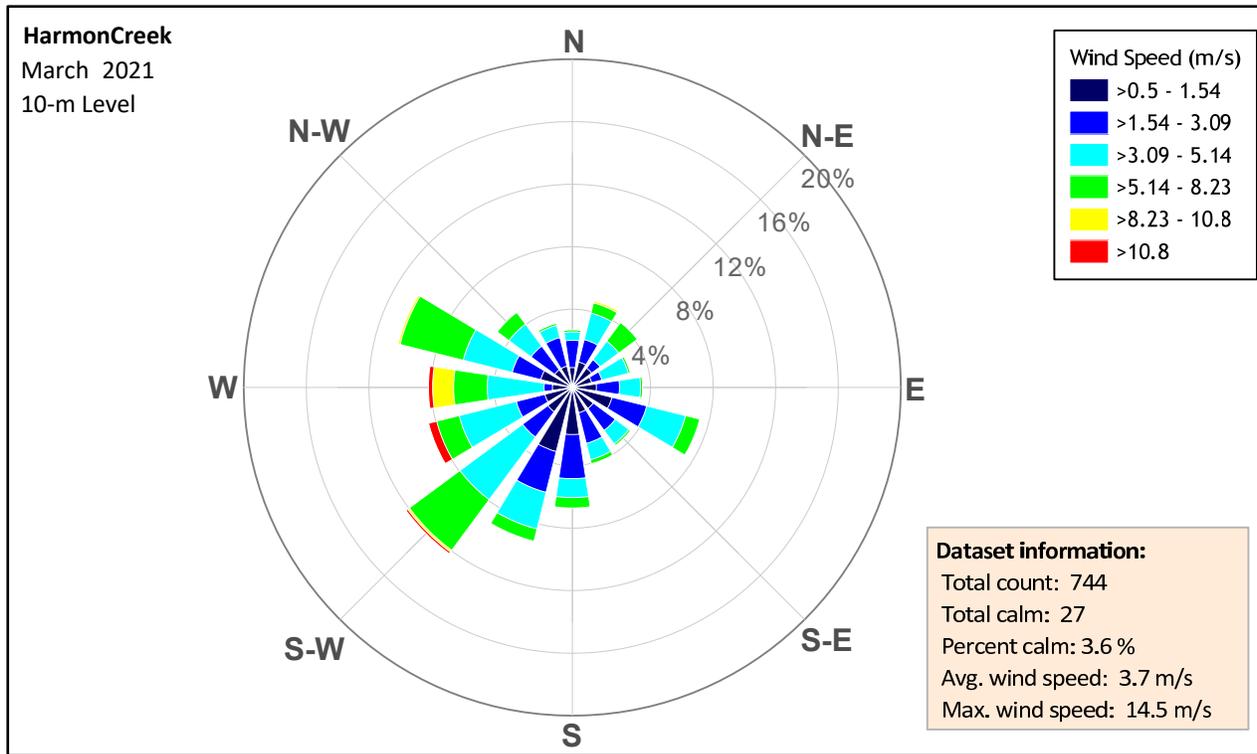
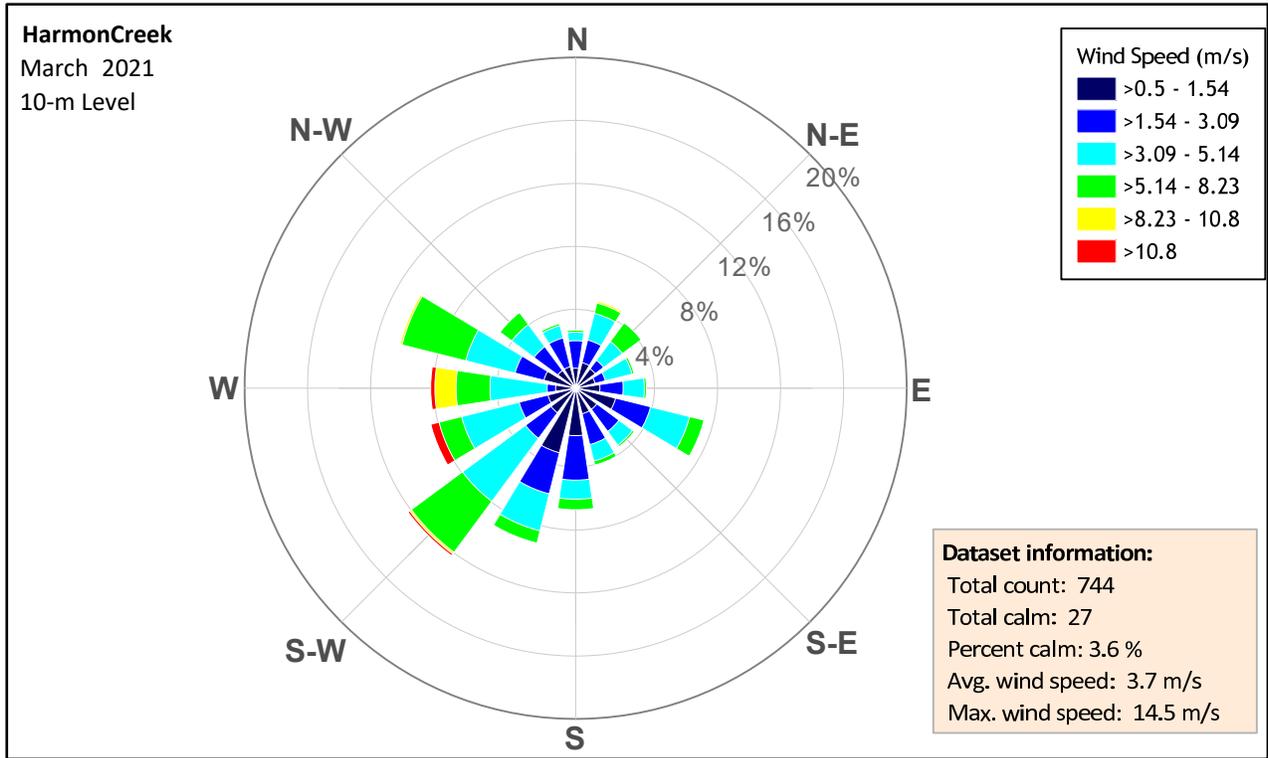


Figure 2.4 Wind Rose First Quarter 2021.



2.3.2 Temperature

The monthly maximum and minimum daily mean and hourly temperatures for January through March 2021 are summarized in Table 2-4. First quarter data are presented in Appendix D.

Table 2-4 Summary of Temperature in Degrees Centigrade (°C) for January through March 2021

Month	Monthly Mean	Maximum Daily Mean	Minimum Daily Mean	Maximum Hour	Minimum Hour
January	-1.1	5.2	-7.3	9.7	-14.4
February	-2.3	9.2	-8.6	16.6	-17.8
March	7.3	17	-3.3	23	-9.4

2.3.3 Relative Humidity

Table 2-5 presents the monthly means, maximum, and minimum relative humidity information for January through March 2021. Relative humidity data are presented in Appendix E.

Table 2-5 Summary of Relative Humidity in Percent for January through March 2021

Month	Monthly Mean	Maximum Daily Mean	Minimum Daily Mean	Maximum Hour	Minimum Hour
January	80	96	61	100	44
February	76	95	55	100	35
March	55	91	28	99	12

2.3.4 Barometric Pressure

Barometric pressure data for January through March are presented in Table 2-6 and in Appendix E.

Table 2-6 Barometric Pressure Data in Millibars (mb) for January through March 2021

Month	Monthly Mean	Maximum Daily Mean	Minimum Daily Mean	Maximum Hour	Minimum Hour
January	975	986	961	989	959
February	977	987	963	991	958
March	979	991	966	993	960

2.4 Data Recovery

Data recoveries in percent possible for January through March 2021 for the air toxic monitoring stations, and meteorological monitoring station are provided in Tables 2-7 and 2-8. Meteorological measurement data recovery for the first quarter is presented in Table 2-9.

Table 2-7 Data Recovery for Upwind Air Toxics Data for January through March 2021

Month	C₂-C₆ Upwind (%)	C₆-C₁₂ Upwind (%)	THC Upwind (%)
January	94.0	94.0	94.0
February	94.9	94.9	94.9
March	90.9	87.2	87.2

Table 2-8 Data Recovery for Downwind #1 and #2 Air Toxics Data for January through March 2021

Month	C₂-C₆ DW #1 (%)	C₆-C₁₂ DW #1 (%)	THC DW #1 (%)	C₂-C₆ DW#2 (%)	C₆-C₁₂ DW#2 (%)	THC DW#2 (%)
January	95.2	95.2	95.2	95.3	95.3	95.3
February	88.4	90.9	88.4	95.2	95.2	95.2
March	94.5	94.5	94.5	94.5	94.5	94.5

Table 2-9 Meteorological Data Recovery for January through March 2021

Month	Wind Speed (%)	Wind Direction (%)	Temp. (%)	Relative Humidity (%)	Barometric Pressure (%)
January	100	100	100	100	100
February	91.2	91.2	100	100	100
March	100	100	100	100	100

3.0 QUALITY CONTROL

Air toxics and meteorological data collected at the Harmon Creek monitoring sites have been subjected to a series of quality control procedures to document the validity of the data and increase the integrity of the data sets. The quality control performed for these data is described in this section.

3.1 Visual Inspection of Equipment

Visual inspection of the CAS-GC's, meteorological tower and sensors is performed monthly by the site technician who alerts Trinity when abnormal conditions are observed. Corrective action is determined based on the problem.

3.2 Remote Interrogation of the Monitoring Station

The data loggers at the monitoring sites are interrogated every five-minutes to download the meteorological and/or shelter temperature data. Air toxic data are gathered hourly via FTP. Abnormal data values or apparent problems are reported immediately to the program manager who initiates corrective action and determines if a special visit to the site is required.

3.3 Quality Control Data Inspections

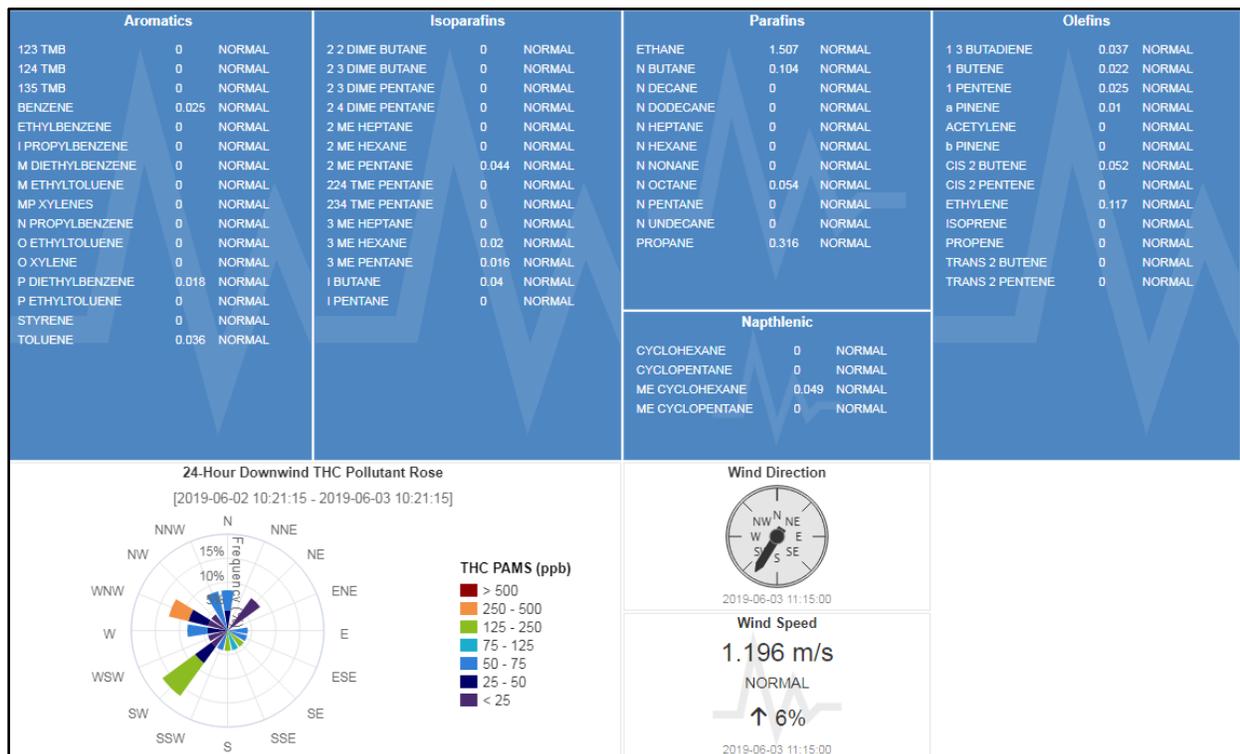
Data review is conducted daily utilizing electronic and visual scanning to identify outliers and determine whether data are reasonable and representative. Data review includes evaluation of the raw data, daily internal calibration information, flow data, maintenance records, calibration, and audit data. Any abnormalities in the data are flagged and noted.

Once data are downloaded via modem, they are subjected to a series of quality control checks by a software package. The software package performs extensive quality control checks of the data, generates a data summary report which lists means, maximums, minimums, time of occurrence, data values which fall outside of prescribed ranges, periods of constant values, and periods of rapid value changes. This software uses selected data flagging criteria. Example criteria that will cause a data flag in the air toxics and meteorological data include:

- ▶ Time increments greater than one hour (Air Toxics) between data records,
- ▶ Difference between upwind and downwind concentrations greater than 200 ppb,
- ▶ Air toxic concentrations less than 0 ppb,
- ▶ Operating temperature less than 15°C or greater than 30°C,
- ▶ Wind speed is greater than 25 m/s for a 5-minute average,
- ▶ Temperature change exceeds 4°C in a 5-minute period,
- ▶ Ambient temperature exceeds 35°C or falls below -30°C,
- ▶ Wind direction unchanged for 1 or more hours,
- ▶ Horizontal wind speed unchanged for 1 or more hours,
- ▶ Temperature unchanged for 1 or more hours,
- ▶ Battery voltage is less than 11 volts,
- ▶ Change in pressure more than 1 mb in 5 minutes,
- ▶ Pressure is less than 950 or greater than 1020 mb, and,
- ▶ Relative humidity less than 5% or greater than 100%.

To aid in data review and validation, a password-protected project website is hosted which contains 24-hour air toxic and meteorological chart graphics, daily minimum, maximums, and averages, quality assurance reports and wind roses. Historical data can also be reviewed at this website. An example of the website's graphics is presented in Figure 3.1.

Figure 3.1 Example Air Toxics and Meteorological Parameter Graphic



3.4 Data Validation

When the QC program identifies values that exceed the criteria set for that parameter, the data file is inspected visually. In most cases, a flagged value is not invalid; it merely fell outside of expected ranges or "normal" rates of change for that parameter. If, after investigation, an air quality meteorologist determines that the value is reasonable, the value is not invalidated. If there is a reason to suspect the data point, the value is reset to "missing." (This is done on the data management file only, not on the raw data file collected from the data logger; the raw data file is never manipulated.)

Invalid data parameters for January through March 2021 and corresponding times are presented in Appendix G.

3.5 Summary of Facility Activities

Tables 3-1 and 3-2 present the shortfall data periods and known issues, during the first quarter, that led to air toxic data loss.

Table 3-1 Upwind Station Shortfall Data Periods and Noted Issues During First Quarter 2021

Date	Time	Date	Time	Total Hours	Reason
03/19/2021	06:00	03/20/2021	21:00	40	GC crashed. Onsite personnel restarted GC on 3/19. The FID ignited on 3/20.

Table 3-2 Downwind Station #1 Shortfall Data Periods and Noted Issues During First Quarter 2021

Date	Time	Date	Time	Total Hours	Reason
02/16/2021	00:00	02/17/2021	20:00	45	Likely power failure as the GC was found off on 2/16. The FID was ignited on 2/17.

3.6 Equipment Calibration

The air toxic monitoring equipment performs daily internal analyzer self-calibrations; the meteorological sensor calibrations are performed at installation and every six months or when audits indicate the need or when problems are identified. The calibration of the meteorological sensors was performed on October 27, 2020. The GCs were calibrated at the Upwind, Downwind, and Downwind #2 stations on March 19, 2021. Copies of these calibrations are presented in Appendix H. Daily calibration check data for the GCs are presented in Appendix I.

3.7 Statistics for Assessment of Quality Control Checks

Quality checks start with a comparison of a known value or calibration concentration to the concentration/value measured by the analyzer and use percent difference as the comparison statistic. The percent difference is calculated using the following formula:

The percent difference, using equation 1 below, where Y_i = concentration indicated by the analyzer and X_i = the known concentration was calculated as follows:

$$d_i = \frac{Y_i - X_i}{(X_i)} \times 100$$

The precision and bias estimates, for C₂-C₆ compounds of Butane, Hexane, Benzene, and for C₆-C₁₂ compounds of Hexane, Benzene, and Decane are based on the daily calibration checks. The precision estimator is the coefficient of variation upper bound and is calculated using the following equation:

$$CV = \sqrt{\frac{n \sum_{i=1}^n d_i^2 - (\sum_{i=1}^n d_i)^2}{n(n-1)}} \times \sqrt{\frac{n-1}{\chi^2_{0.1, n-1}}}$$

The bias estimate equation is calculated using the following equation:

$$|AB| = AB + t_{0.95, n-1} \frac{AS}{\sqrt{n}}$$

Where: n is the number of single point checks being aggregated; $t_{0.95, n-1}$ is the 95th quantile of a t-distribution with $n-1$ degrees of freedom.

The quantity AB is the mean of the absolute values of the d 's and is calculated using the following equation:

$$AB = \frac{1}{n} \sum_{i=1}^n |d_i|$$

The standard deviation of the absolute value of the d 's is calculated using the following equation:

$$AS = \sqrt{\frac{n \sum_{i=1}^n |d_i|^2 - (\sum_{i=1}^n |d_i|)^2}{n(n-1)}}$$

The upper- and lower-95 percent probability limits are calculated using the following equations:

$$\begin{aligned} \text{Upper 95 Percent Probability Limit} &= m + 1.96 S \\ \text{Lower 95 Percent Probability Limit} &= m - 1.96 S \end{aligned}$$

Where: m is the mean or average calculated from the total number of daily calibration checks for the interval being evaluated.

The mean percent difference, precision, and bias estimates limits for C₂-C₆ and for C₆-C₁₂ from the upwind and downwind monitoring stations for January through March 2021 are presented in Tables 3-4 through 3-6.

Table 3-3 January through March 2021 Precision and Bias Statistics – Upwind Station

Statistics	C ₂ -C ₆			C ₆ -C ₁₂	
	n-Butane	n-Hexane	n-Hexane	Benzene	n-Decane
Mean Percent Difference	-9.38	-22.39	-0.64	-0.17	-0.31
Standard Deviation	7.30	5.59	2.04	1.86	2.36
Upper 95% Probability	4.92	-11.43	3.37	3.47	4.32
Lower 95% Probability	-23.69	-33.35	-4.64	-3.81	-4.94
CV	8.17	6.26	2.27	2.06	2.62
AB	10.16	22.39	1.78	1.52	1.92
AS	6.15	5.59	1.17	1.06	1.40
Bias Estimate	11.33	23.45	1.99	1.71	2.17

Table 3-4 January through March 2021 Precision and Bias Statistics – Downwind #1 Station

Statistics	C₂-C₆		n-Hexane	C₆-C₁₂	
	n-Butane	n-Hexane		Benzene	n-Decane
Mean Percent Difference	-12.95	-21.78	-6.30	-5.59	-6.53
Standard Deviation	6.63	6.06	2.85	2.35	2.43
Upper 95% Probability	0.05	-9.90	-0.72	-0.99	-1.77
Lower 95% Probability	-25.95	-33.66	-11.89	-10.20	-11.29
CV	7.37	6.73	3.17	2.61	2.70
AB	13.62	21.78	6.43	5.59	6.53
AS	5.10	6.06	2.54	2.35	2.43
Bias Estimate	14.53	22.86	6.89	6.01	6.97

Table 3-5 January through March 2021 Precision and Bias Statistics – Downwind #2 Station

Statistics	C₂-C₆		n-Hexane	C₆-C₁₂	
	n-Butane	n-Hexane		Benzene	n-Decane
Mean Percent Difference	-8.47	-10.23	-6.87	-7.23	-5.18
Standard Deviation	1.78	1.48	1.96	2.20	2.40
Upper 95% Probability	-4.99	-7.33	-3.03	-2.92	-0.48
Lower 95% Probability	-11.95	-13.12	-10.71	-11.54	-9.88
CV	1.98	1.64	2.17	2.44	2.66
AB	8.47	10.23	6.87	7.23	5.23
AS	1.78	1.48	1.96	2.20	2.29
Bias Estimate	8.79	10.50	7.21	7.62	5.63

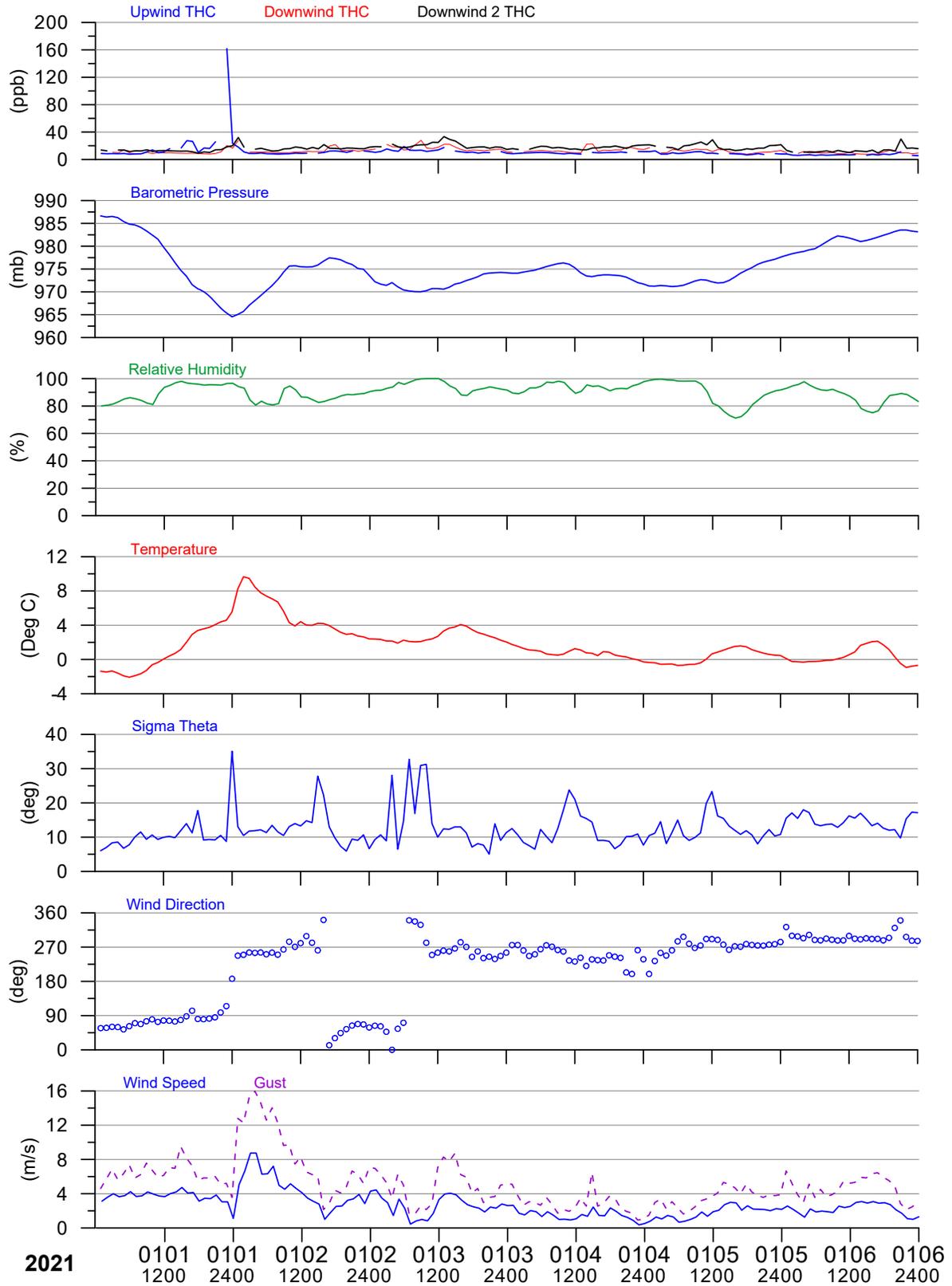
4.0 QUALITY ASSURANCE

To comply with EPA requirements, the monitoring network is required to undergo a performance audit each year. Audit reference standards are independent of those used for calibration checks.

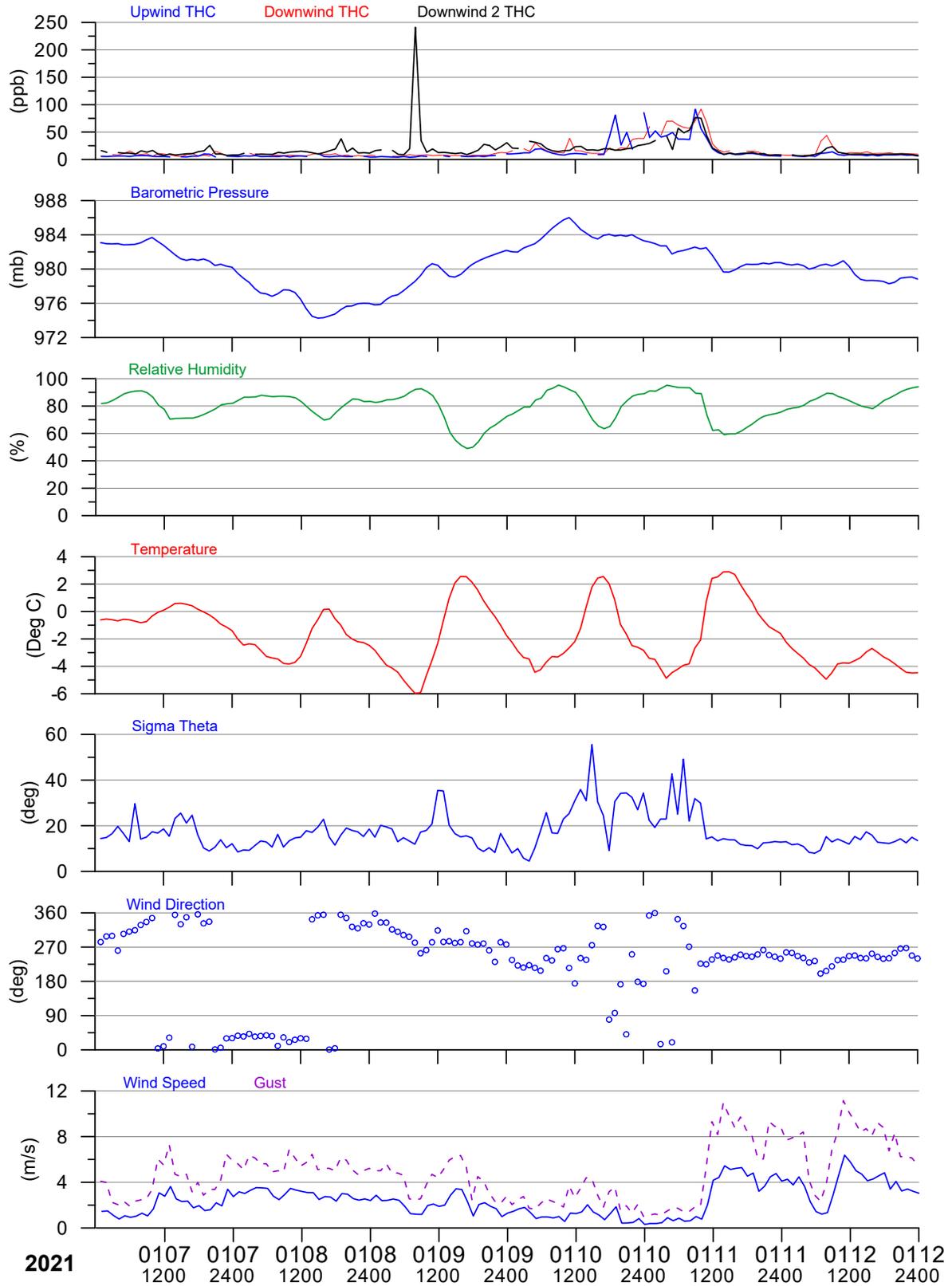
Per the Quality Assurance Project Plan (QAPP) that was developed for this project, a performance audit needs to occur once per year and prior to October 31, 2020. A performance audit of the air toxics and meteorological monitoring equipment was performed on October 27 and 28, 2020. The results of this audit are provided in a separate report.

APPENDIX A. STACKED PARAMETER PLOTS FOR JANUARY THROUGH MARCH 2021

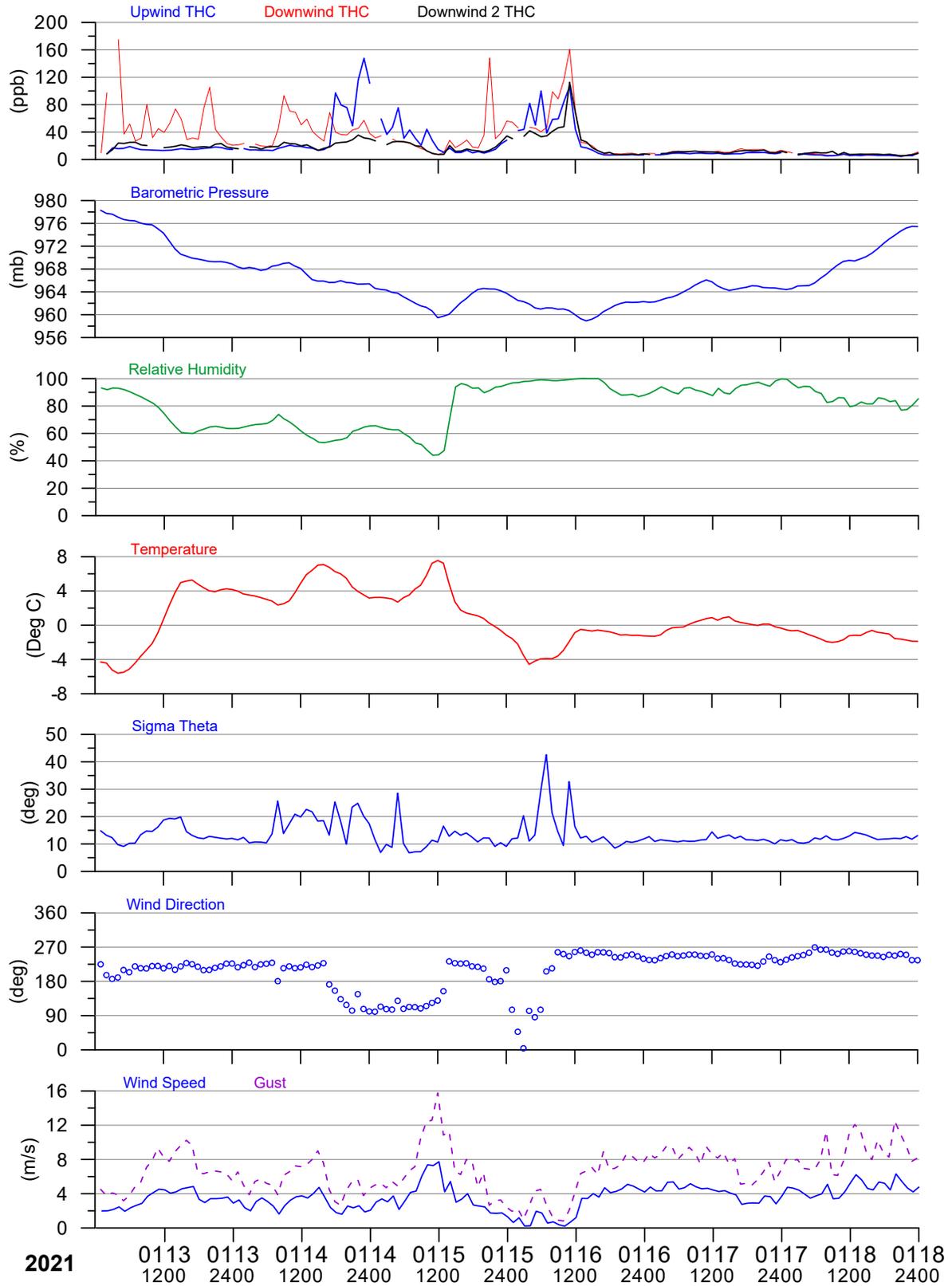
MarkWest HarmonCreek Plots



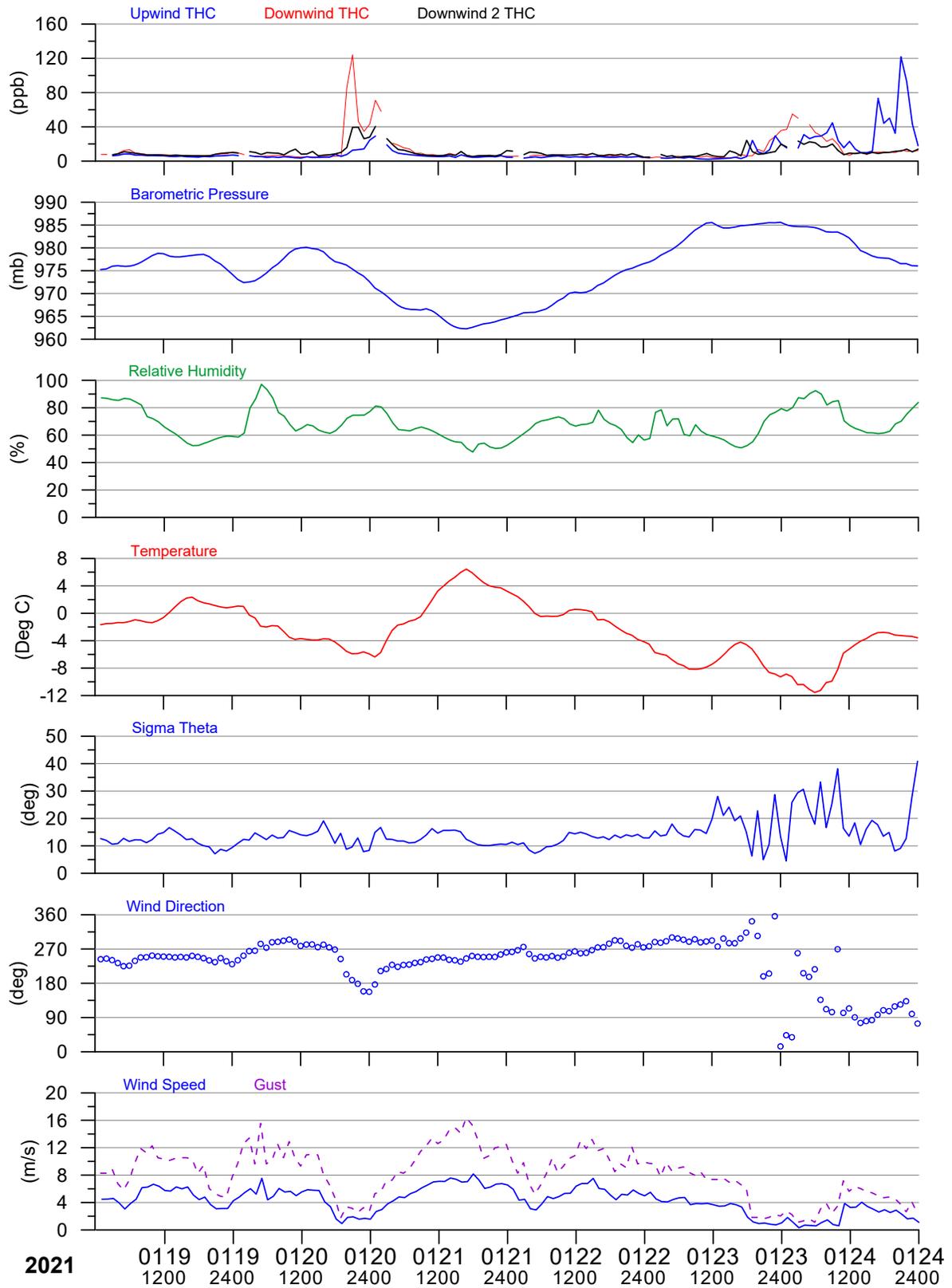
MarkWest HarmonCreek Plots



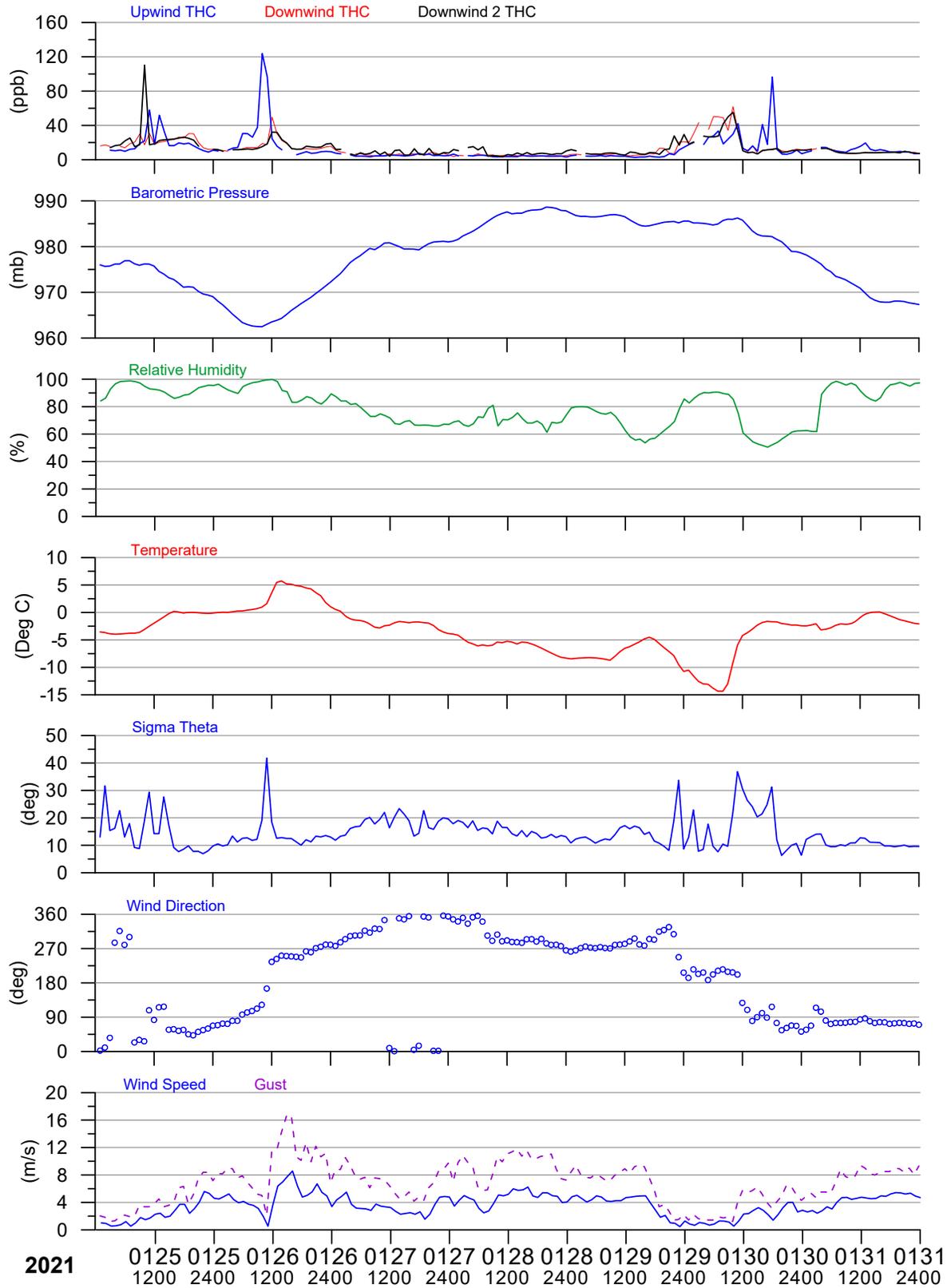
MarkWest HarmonCreek Plots



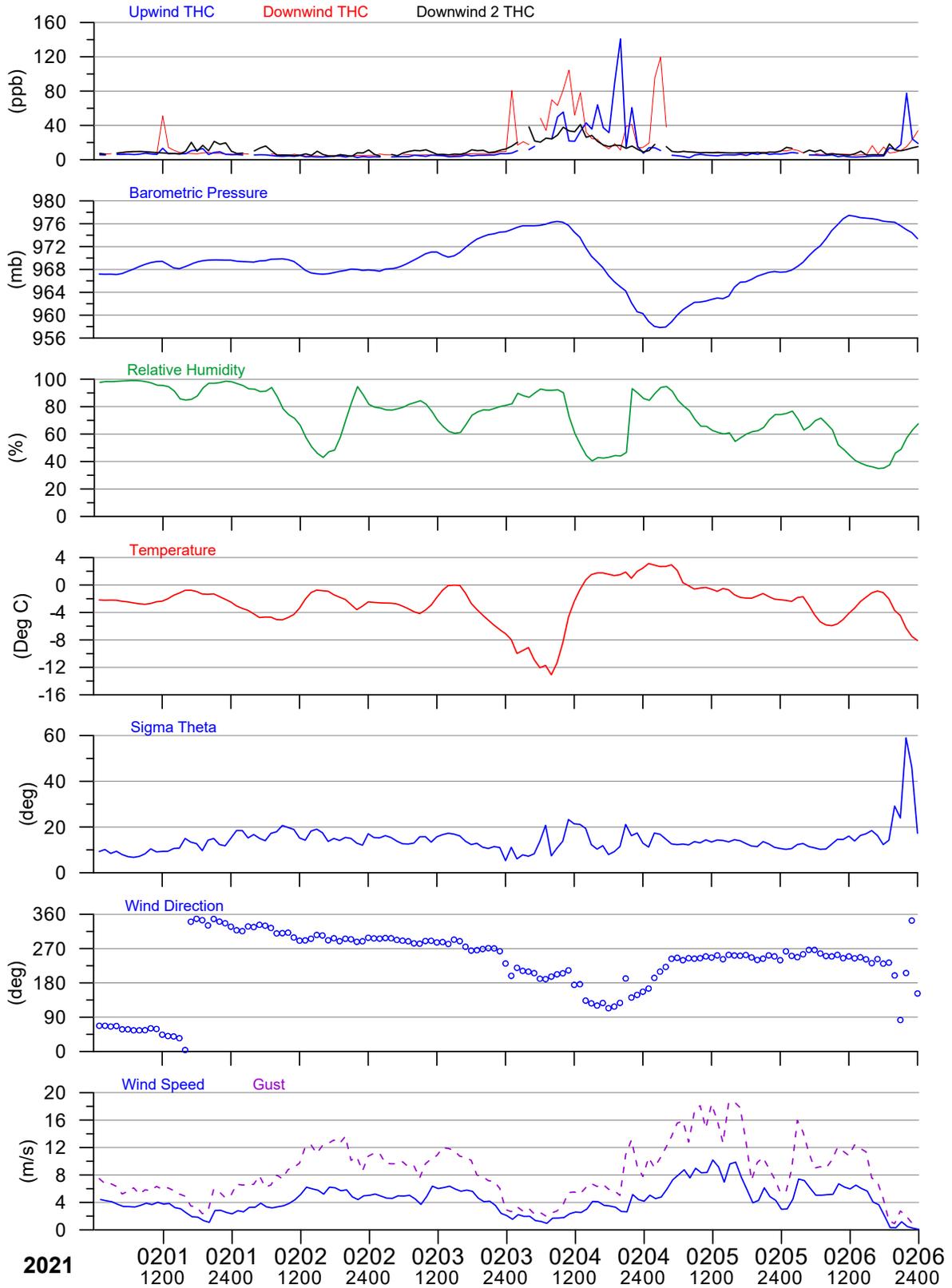
MarkWest HarmonCreek Plots



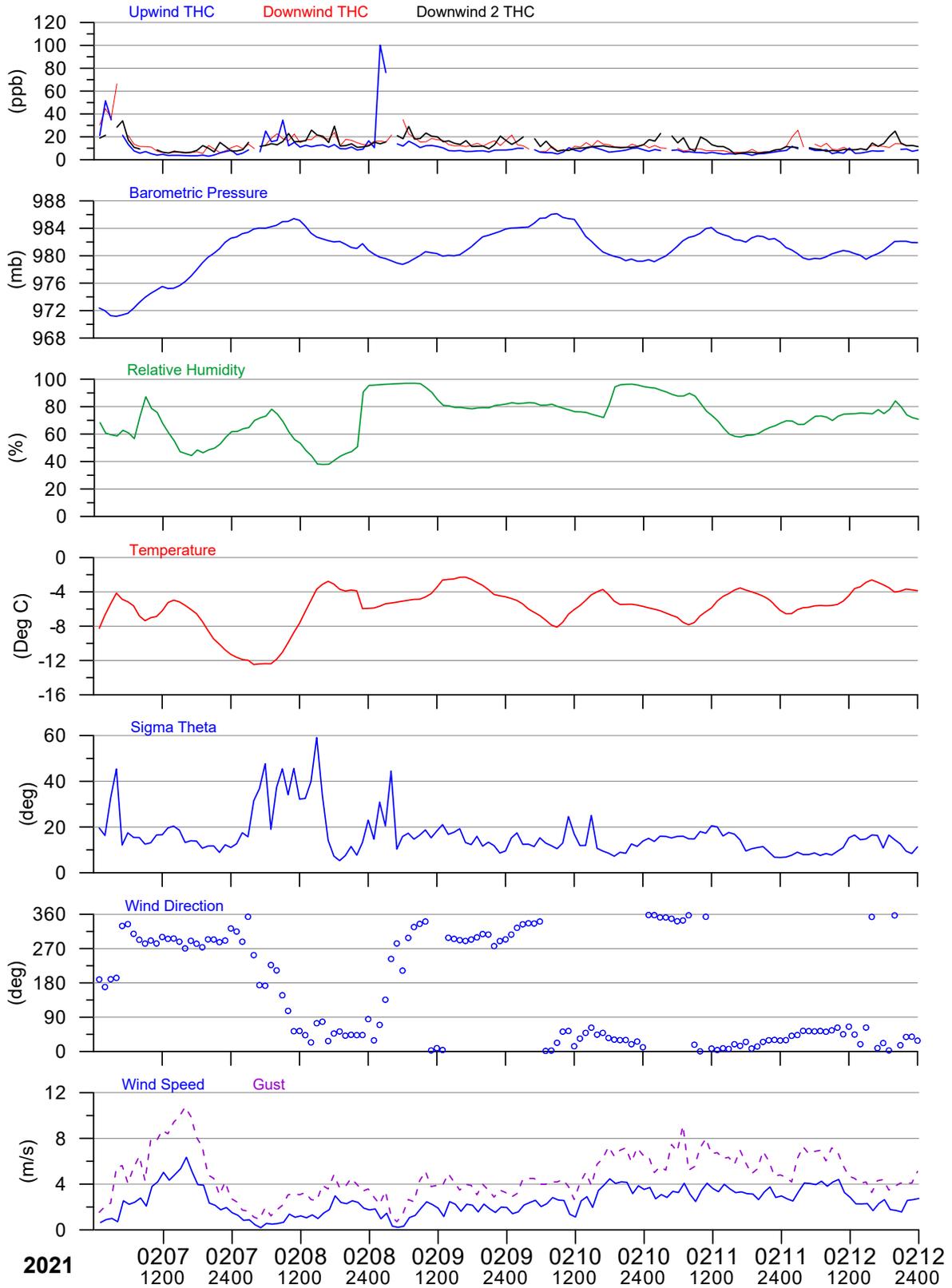
MarkWest HarmonCreek Plots



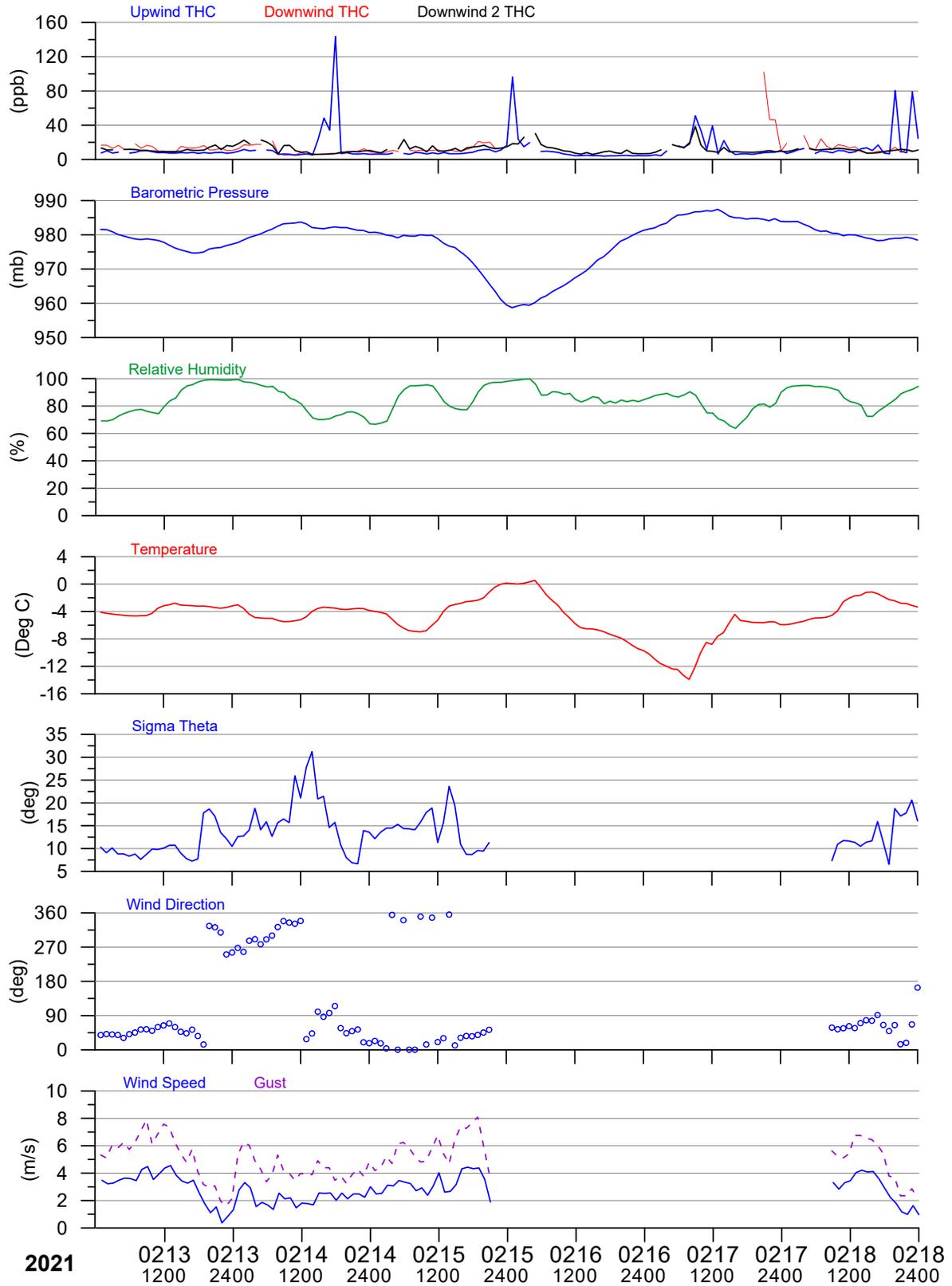
MarkWest HarmonCreek Plots



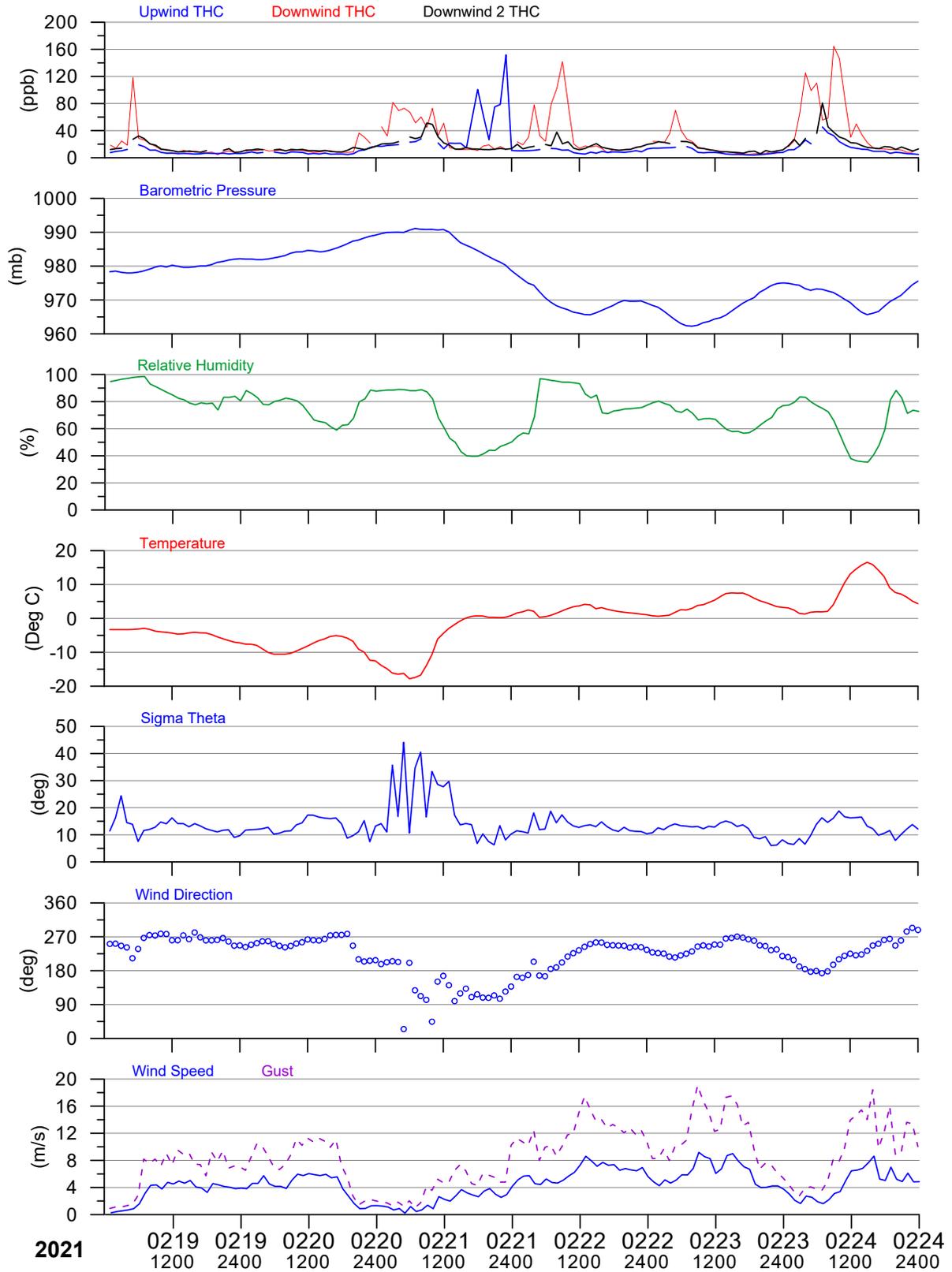
MarkWest HarmonCreek Plots



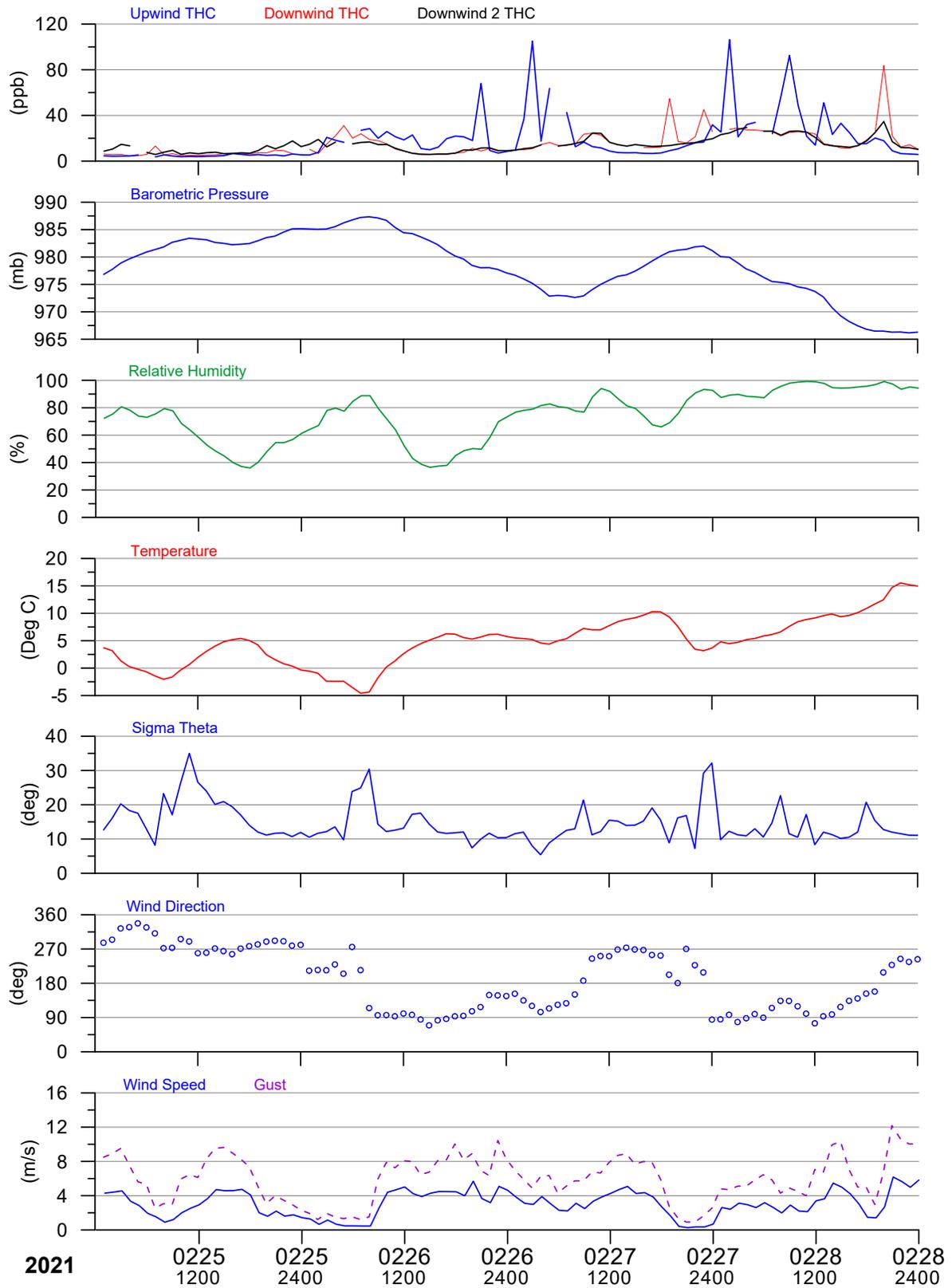
MarkWest HarmonCreek Plots



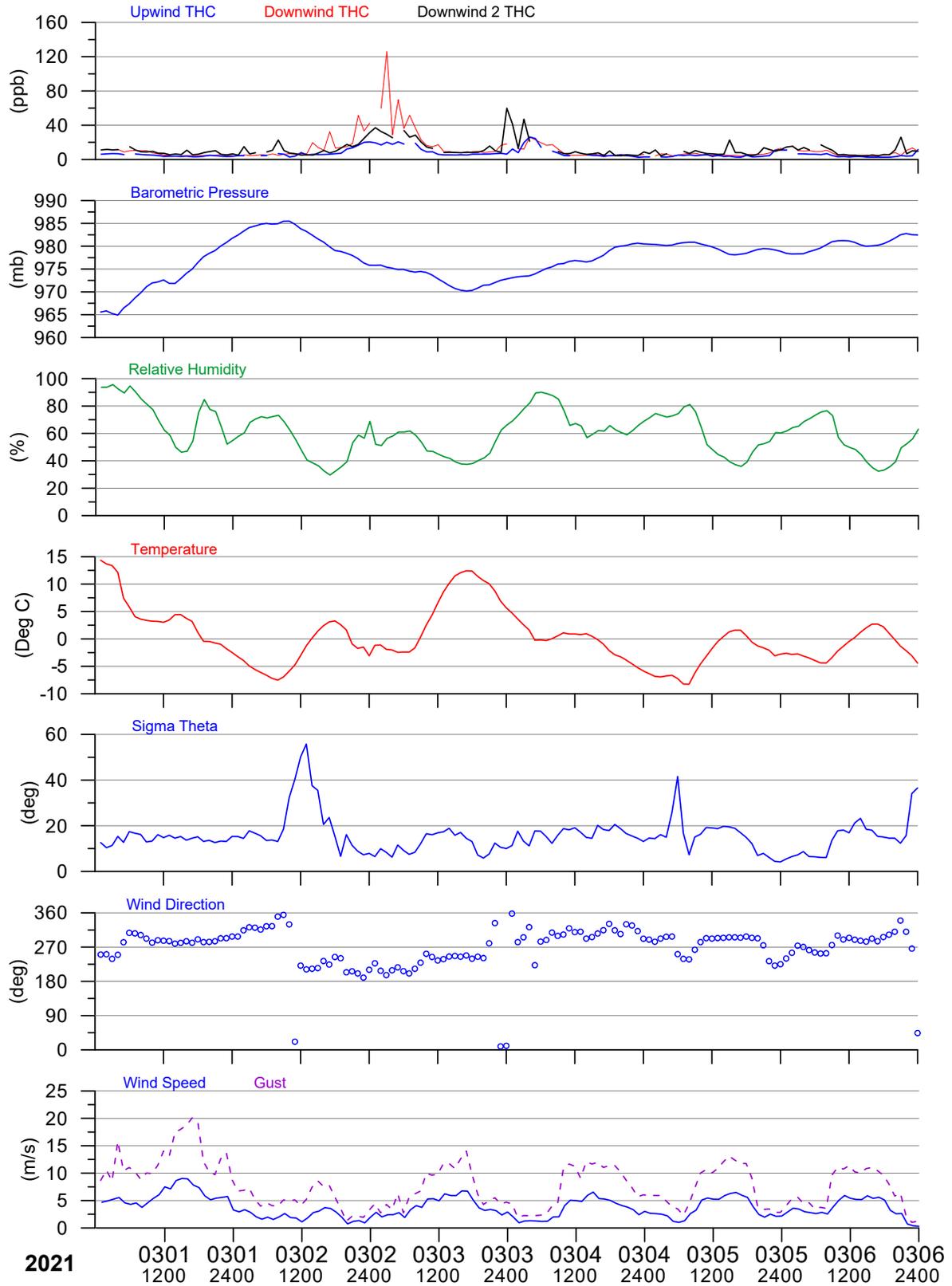
MarkWest HarmonCreek Plots



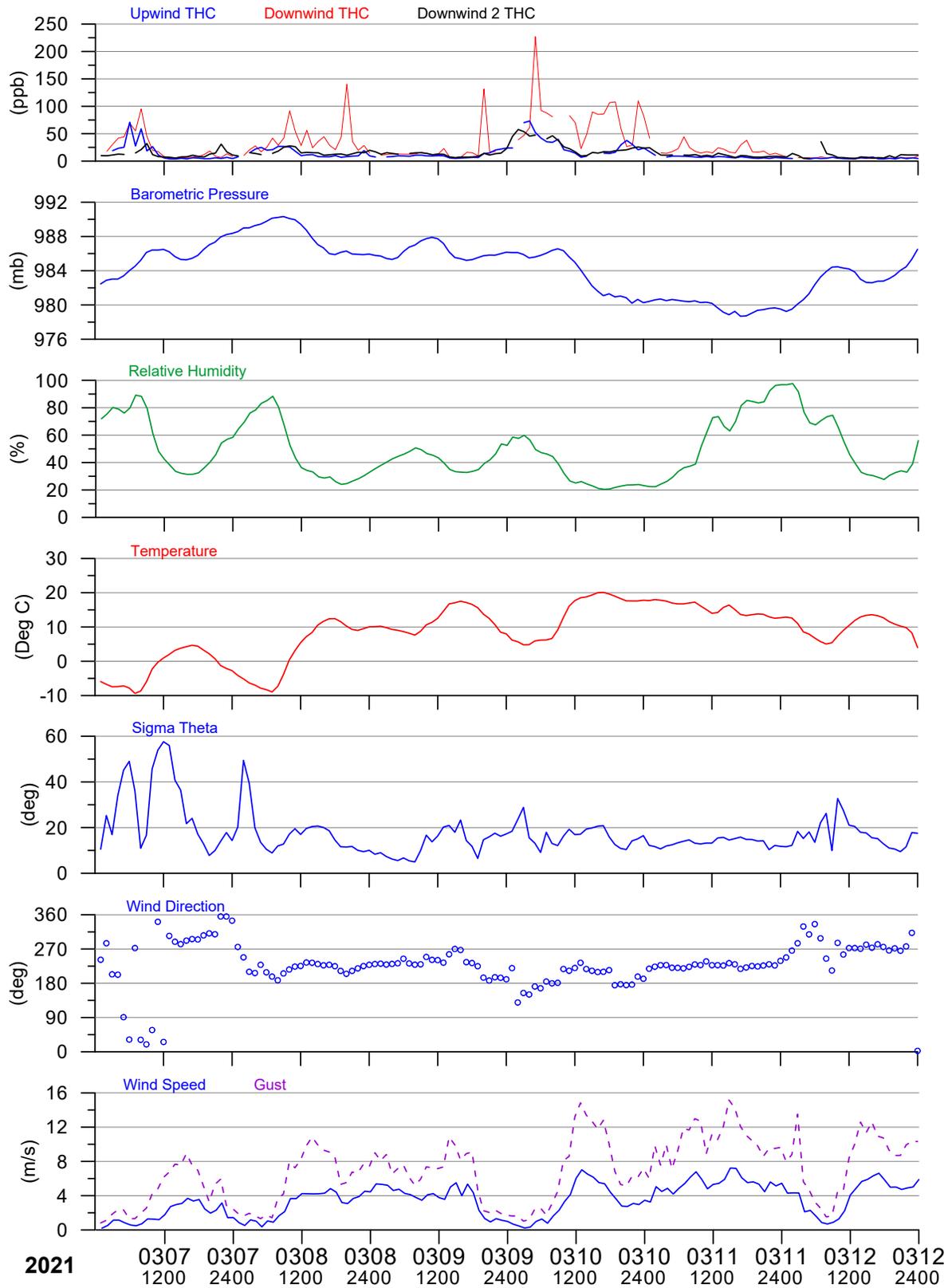
MarkWest HarmonCreek Plots



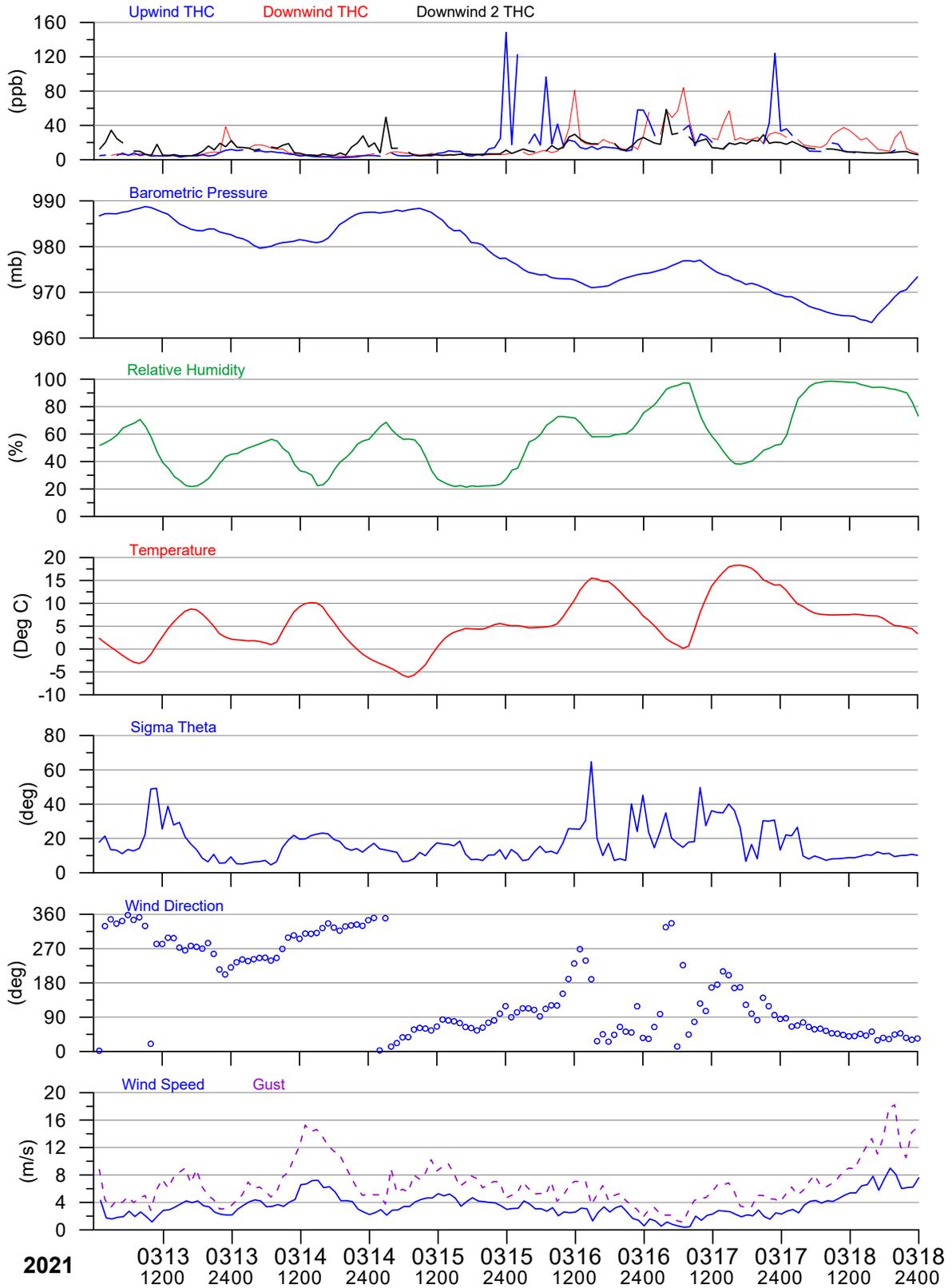
MarkWest HarmonCreek Plots



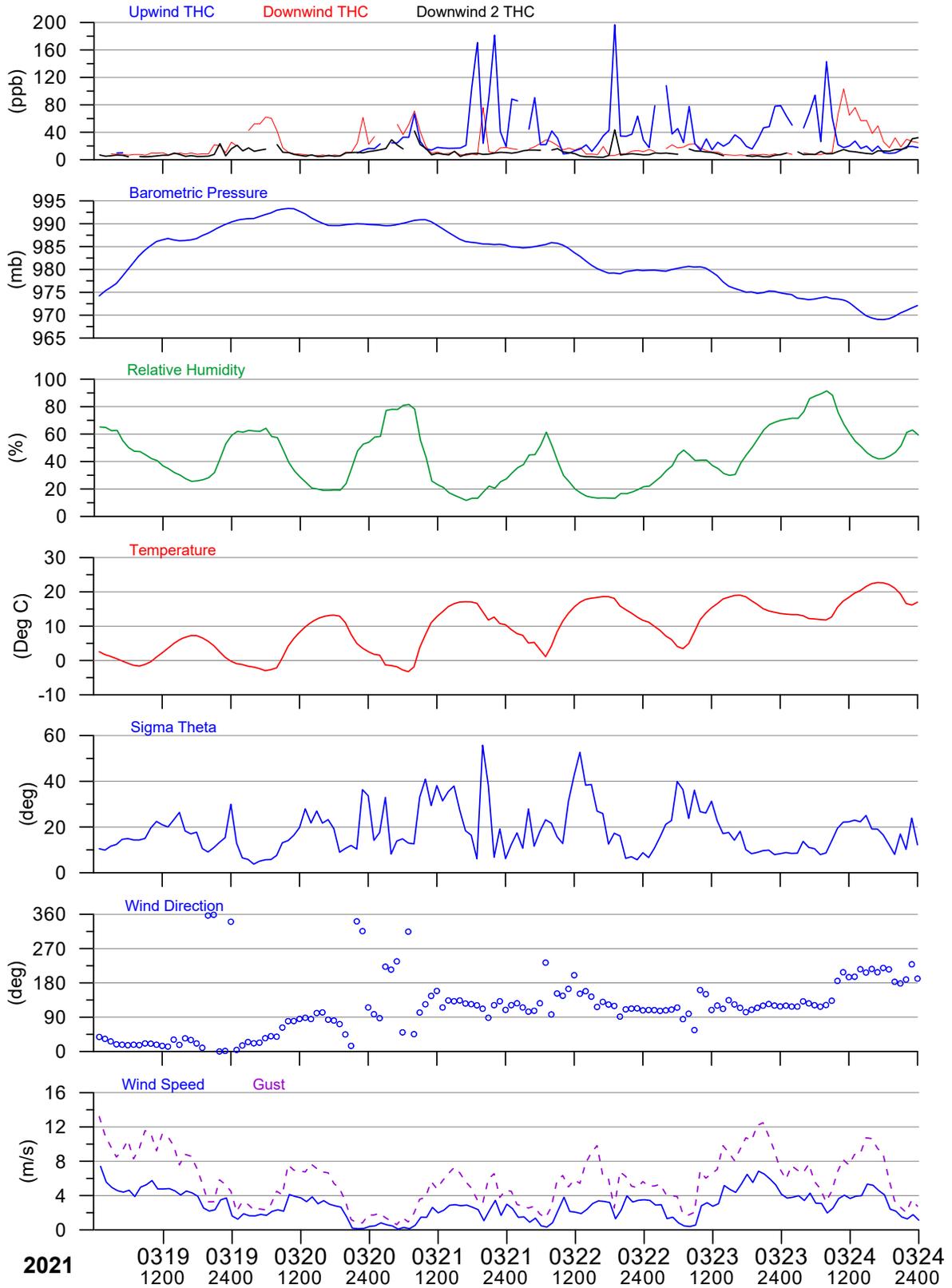
MarkWest HarmonCreek Plots



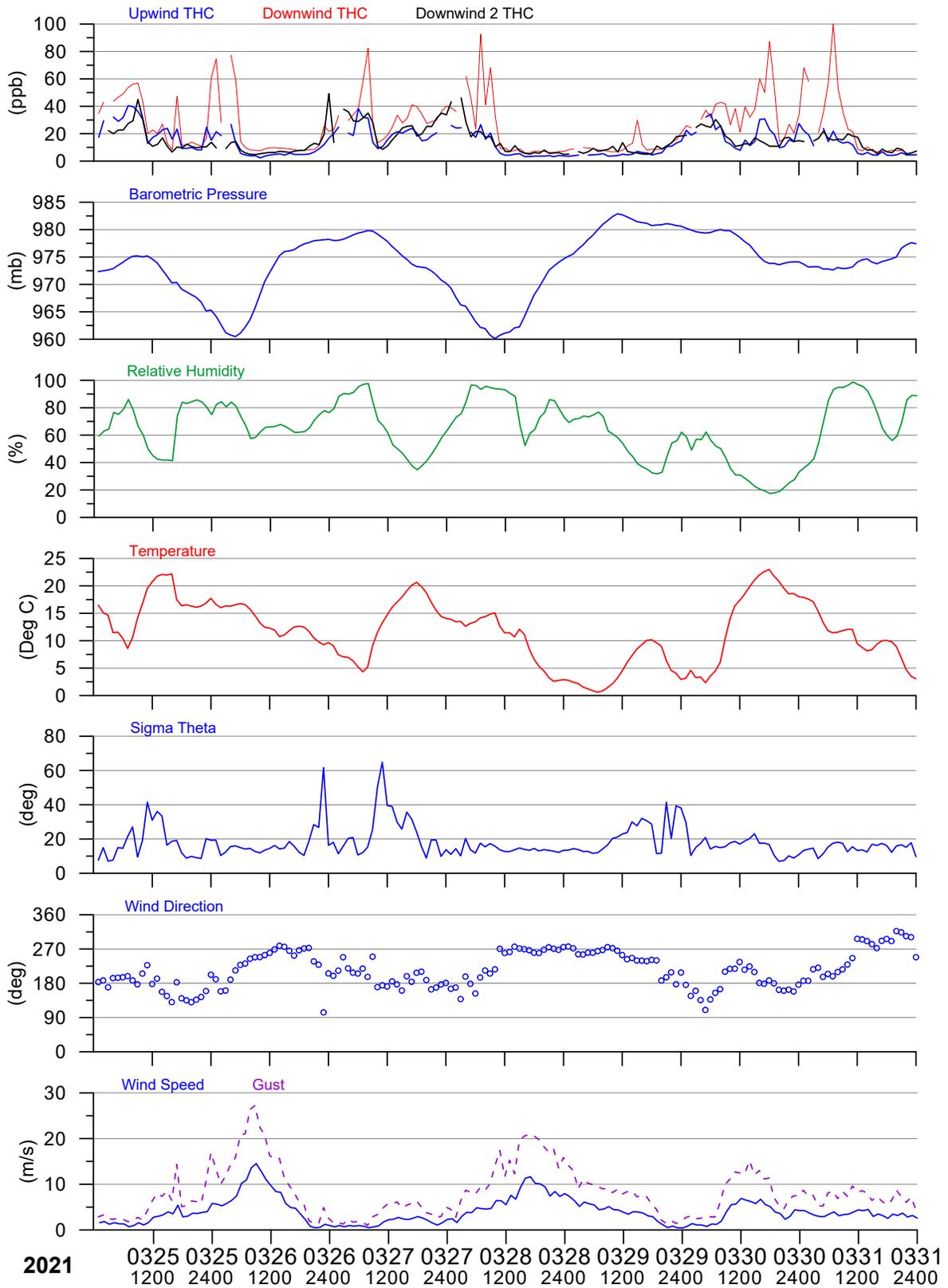
MarkWest HarmonCreek Plots



MarkWest HarmonCreek Plots



MarkWest HarmonCreek Plots



APPENDIX B. HOURLY AIR TOXIC DATA FOR JANUARY THROUGH MARCH 2021

HarmonCreek

UPWIND PROPANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.6	1.5	1.5	1.5	1.8	1.3	1.7	1.4	2.3	2.9	2.1	2.2	2.9	---	3.6	4.5	4.3	2.1	3.2	3.1	4.0	---	4.5	4.1	2.6	4.5	1.3
2	3.6	2.2	1.9	1.9	2.0	1.8	1.7	1.6	1.6	1.8	2.0	1.8	2.0	---	1.8	2.1	2.3	2.7	2.2	2.2	2.2	---	2.2	1.9	2.1	3.6	1.6
3	2.0	2.4	2.9	2.4	2.3	3.1	2.1	2.3	2.4	2.0	2.3	2.5	3.5	---	2.9	2.5	2.2	2.1	2.1	2.2	2.1	---	2.2	1.9	2.4	3.5	1.9
4	1.8	1.9	1.8	2.0	2.1	2.1	2.1	1.9	1.9	1.9	1.8	1.7	1.5	---	1.9	1.8	2.0	1.9	1.9	2.1	2.0	---	2.2	2.2	1.9	2.2	1.5
5	2.2	2.3	1.5	1.5	2.1	1.6	1.7	2.0	2.6	2.2	2.0	1.8	2.0	---	1.4	1.4	1.4	1.3	1.4	1.6	1.7	---	1.8	1.6	1.8	2.6	1.3
6	1.5	1.1	1.2	1.1	1.2	1.2	1.2	1.2	1.1	1.2	1.2	1.1	1.2	---	1.0	1.1	1.1	1.3	1.5	1.4	2.2	---	1.1	1.0	1.2	2.2	1.0
7	1.2	1.0	1.1	1.2	1.2	1.1	1.2	1.3	1.2	1.2	0.9	1.0	0.8	---	0.7	0.8	0.8	0.9	1.6	1.3	0.8	---	0.9	0.9	1.0	1.6	0.7
8	0.8	0.8	1.0	0.9	0.9	1.0	1.0	1.0	1.1	1.0	0.9	0.9	1.0	---	2.0	0.9	1.0	1.0	1.0	1.0	0.9	---	1.0	1.0	1.0	2.0	0.8
9	0.9	0.8	0.9	0.7	0.7	0.7	0.8	1.0	1.4	1.1	---	---	1.1	1.0	---	1.0	0.9	0.8	1.2	1.2	1.2	1.2	---	1.4	1.0	1.4	0.7
10	1.5	1.6	2.2	1.8	3.2	3.1	2.6	1.7	1.8	1.4	1.5	1.9	2.1	1.8	---	1.7	1.6	2.4	8.4	3.7	4.2	3.8	---	8.7	2.9	8.7	1.4
11	8.8	9.8	9.1	7.3	9.2	7.4	8.4	7.9	8.9	11.5	8.2	4.3	2.3	1.9	2.2	1.9	2.0	2.4	2.3	2.0	1.3	1.1	1.3	1.2	5.1	11.5	1.1
12	---	1.1	1.2	1.2	1.2	1.3	2.4	3.0	3.1	1.7	1.3	1.5	1.5	1.7	1.7	1.7	1.5	1.6	1.7	1.8	1.7	1.6	1.6	1.6	1.7	3.1	1.1
13	---	1.7	2.8	3.4	3.5	4.3	3.6	3.3	3.2	3.1	2.6	3.0	3.0	3.5	3.5	3.5	3.5	3.7	3.9	4.1	4.7	4.4	3.8	3.6	3.5	4.7	1.7
14	---	3.8	3.4	3.3	3.2	3.3	3.3	3.9	4.7	4.9	4.5	4.5	4.1	3.8	3.1	3.8	4.3	6.7	8.0	9.3	10.3	17.4	10.0	8.0	5.7	17.4	3.1
15	---	6.4	6.5	7.0	6.1	5.2	5.6	4.4	4.3	3.4	2.4	2.2	1.8	3.6	2.2	2.3	2.9	2.4	2.5	2.1	2.8	3.2	4.8	6.5	3.9	7.0	1.8
16	---	8.6	8.3	7.6	8.4	6.9	7.4	13.8	13.5	19.6	31.9	9.8	3.7	3.3	3.0	1.9	1.3	1.1	1.1	1.1	1.2	1.2	1.1	1.2	6.8	31.9	1.1
17	---	1.2	1.4	1.6	1.8	1.9	1.9	1.9	1.9	1.9	1.7	1.7	1.9	1.6	1.6	2.0	2.3	2.2	2.3	2.2	2.4	1.8	1.7	2.1	1.9	2.4	1.2
18	---	---	0.3	1.7	1.5	1.4	1.3	1.1	1.1	1.2	1.4	1.1	1.1	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.2	1.0	1.3	1.6	1.1	1.7	0.2
19	1.2	---	1.4	1.5	1.9	1.9	1.6	1.5	1.3	1.2	1.3	1.2	1.2	1.1	1.2	1.0	1.0	0.9	0.9	1.0	1.2	1.2	1.3	1.4	1.3	1.9	0.9
20	1.2	---	1.2	1.1	1.1	1.1	1.1	1.1	0.9	0.8	0.6	0.7	0.8	0.8	0.7	0.7	0.7	0.8	1.0	1.5	3.0	3.4	3.7	5.3	1.4	5.3	0.6
21	6.8	---	4.6	2.9	2.1	1.8	1.8	1.4	1.3	1.2	1.2	1.1	1.2	1.3	1.0	1.8	1.0	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.7	6.8	0.8
22	0.9	---	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.9	0.8	0.8	0.8	0.8	0.7	0.6	0.9	1.0	0.6
23	0.6	---	0.6	0.5	0.6	0.6	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.9	5.1	3.9	1.5	2.8	4.8	2.7	1.3	5.1	0.5
24	3.5	---	3.3	5.2	6.1	6.8	7.1	4.8	4.2	4.5	2.8	1.5	1.7	1.8	1.8	1.7	1.9	2.4	2.2	1.9	1.7	1.6	2.0	1.4	3.1	7.1	1.4
25	1.7	---	1.7	1.6	1.9	1.5	2.1	1.9	2.4	2.2	5.0	3.0	3.2	2.9	2.7	2.6	3.2	2.9	3.2	2.8	2.1	1.7	1.6	1.8	2.4	5.0	1.5
26	1.8	---	2.1	3.6	3.0	5.4	4.7	4.2	3.0	2.7	2.7	4.7	0.9	0.7	---	---	2.7	0.5	2.3	0.5	0.4	2.1	2.3	2.2	2.5	5.4	0.4
27	1.5	1.1	---	1.2	0.7	0.7	0.7	0.6	0.6	0.7	0.8	0.8	0.8	1.0	0.8	0.9	0.7	0.8	0.9	1.3	0.8	0.8	0.8	0.7	0.9	1.5	0.6
28	1.2	0.9	---	0.8	0.8	1.0	1.1	0.6	0.6	0.6	0.6	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.7	1.2	0.6
29	0.8	0.9	---	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.6	0.6	0.6	0.7	0.8	0.8	0.8	0.7	0.8	2.2	1.2	2.6	2.5	1.0	2.6	0.6
30	3.1	4.1	---	3.3	5.0	6.0	8.0	3.4	5.5	7.0	4.7	2.0	1.5	2.7	1.7	1.7	1.8	1.9	2.1	1.1	1.1	1.5	1.8	1.3	3.1	8.0	1.1
31	1.3	1.9	---	2.2	2.9	2.0	2.0	1.8	1.7	2.4	2.5	3.3	3.6	2.4	2.2	2.5	2.4	1.9	1.9	2.1	1.9	1.8	1.6	1.1	2.1	3.6	1.1
MEAN	2.1	---	2.5	2.4	2.6	2.6	2.7	2.5	2.6	2.9	3.1	2.1	1.8	---	1.7	1.7	1.8	1.7	2.3	2.0	2.1	---	2.3	2.4	2.3		
MAX	8.8	9.8	9.1	7.6	9.2	7.4	8.4	13.8	13.5	19.6	31.9	9.8	4.1	3.8	3.6	4.5	4.3	6.7	8.4	9.3	10.3	17.4	10.0	8.7		31.9	
MIN	0.6	0.8	0.3	0.5	0.6	0.6	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.6	0.5	0.2	0.7	0.7	0.6			0.2

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 699

DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 2.3 ppb

MAXIMUM UPWIND PROPANE = 31.9 ppb

MINIMUM UPWIND PROPANE = 0.2 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 1/16 AT 1100

DATE OF OCCURRENCE = 1/18 AT 2100

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 6.8 ppb

MINIMUM DAILY MEAN = 0.7 ppb

DATE OF OCCURRENCE = 1/16

DATE OF OCCURRENCE = 1/28

HarmonCreek

UPWIND PROPANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.0	0.9	---	1.1	1.0	1.1	1.2	1.2	1.1	1.1	1.0	2.7	1.4	1.1	0.9	1.2	1.8	2.2	3.1	1.3	2.0	1.9	1.5	1.0	1.4	3.1	0.9
2	0.9	0.8	---	0.9	0.9	0.9	0.9	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.7	0.9	0.5
3	0.5	0.5	---	0.6	0.7	0.6	0.1	0.6	0.7	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.9	0.9	0.9	0.9	1.1	1.2	1.4	1.3	0.7	1.4	0.1
4	1.4	2.1	---	2.7	3.7	---	---	5.9	10.9	17.0	5.0	4.1	6.8	5.2	3.3	3.3	2.2	3.4	2.8	2.0	2.2	2.8	1.7	1.2	4.3	17.0	1.2
5	1.8	2.5	2.4	---	0.3	0.3	0.4	0.4	0.4	1.5	1.5	1.4	1.4	1.3	1.4	1.3	1.3	1.3	1.3	1.4	1.3	1.4	1.4	1.6	1.3	2.5	0.3
6	1.8	1.8	1.7	---	1.2	1.2	1.2	1.0	1.0	0.9	0.8	0.8	0.7	0.8	0.8	0.9	1.1	1.0	1.0	1.4	3.6	3.3	5.8	4.6	1.7	5.8	0.7
7	5.0	6.9	8.0	---	4.7	3.3	1.8	1.4	1.5	1.2	1.0	0.9	0.8	0.9	0.9	0.8	0.9	0.9	0.8	0.7	0.8	1.1	1.3	1.7	2.1	8.0	0.7
8	1.1	1.2	1.9	---	1.4	1.5	3.6	3.9	2.8	2.7	3.6	2.5	2.8	2.7	2.6	3.1	2.6	2.7	1.6	1.8	1.8	1.5	1.7	3.3	2.4	3.9	1.1
9	1.8	2.1	2.5	---	2.2	2.1	3.1	2.5	2.4	2.5	2.4	2.3	2.2	1.6	1.6	1.7	1.5	1.6	1.7	1.6	1.4	1.7	1.8	1.8	2.0	3.1	1.4
10	1.8	2.1	2.3	---	2.0	1.5	1.1	1.2	1.0	1.0	2.2	1.5	1.4	1.9	1.9	1.9	1.8	1.4	1.5	1.4	1.5	1.9	1.9	1.7	1.6	2.3	1.0
11	1.5	1.8	1.8	---	1.9	1.8	1.4	1.1	1.2	1.3	1.1	1.2	1.1	1.0	0.9	0.8	0.8	0.9	0.9	1.1	1.1	1.1	1.1	1.3	1.2	1.9	0.8
12	1.4	2.2	1.9	---	1.7	1.7	1.4	1.6	1.2	1.4	1.2	2.0	1.2	1.2	1.6	1.8	1.5	1.3	---	---	1.7	1.6	1.5	1.5	1.5	2.2	1.2
13	1.6	2.0	1.6	1.5	---	1.6	1.7	1.9	1.9	1.6	1.5	1.5	1.5	1.3	1.7	1.4	1.7	1.4	1.5	1.4	1.6	1.7	1.5	1.5	1.6	2.0	1.3
14	1.9	2.4	2.0	2.1	---	2.3	2.2	1.2	1.4	1.3	0.9	0.9	0.9	0.8	1.5	1.6	2.2	2.2	1.1	1.2	1.1	1.1	1.2	1.1	1.5	2.4	0.8
15	1.0	1.1	1.2	1.3	---	1.4	1.1	1.3	1.5	1.1	1.5	1.2	1.3	1.3	1.3	1.2	1.7	1.8	2.3	2.4	2.2	1.9	2.2	3.4	1.6	3.4	1.0
16	21.0	4.9	2.9	4.4	---	0.6	2.1	1.9	1.6	0.3	0.3	0.3	0.2	0.8	0.8	0.8	0.2	0.7	0.7	0.8	0.8	0.7	0.7	0.8	2.1	21.0	0.2
17	0.8	1.1	0.9	1.9	---	1.2	2.1	4.1	8.7	3.2	1.9	2.4	1.3	1.3	1.4	1.0	1.1	0.9	1.1	1.2	1.3	1.3	1.7	1.9	1.9	8.7	0.8
18	1.2	1.5	1.7	1.9	---	1.3	1.7	1.7	1.3	1.6	1.9	1.6	1.6	2.0	2.8	1.9	3.1	1.4	1.2	1.9	1.5	1.4	1.5	1.3	1.7	3.1	1.2
19	1.4	1.9	2.0	2.4	---	4.0	3.6	2.4	2.2	1.7	1.4	1.3	1.1	1.1	1.1	1.0	1.0	1.1	1.2	1.0	1.3	1.2	1.1	1.0	1.6	4.0	1.0
20	1.4	1.7	1.7	2.0	---	1.9	1.8	1.7	2.0	1.9	1.9	1.6	1.5	1.5	1.6	1.4	1.4	1.4	1.4	1.5	2.5	3.0	3.2	4.6	1.9	4.6	1.4
21	3.6	4.2	4.1	5.1	---	6.0	5.3	7.2	---	---	4.5	2.6	2.2	2.7	2.1	1.8	2.8	2.7	9.2	5.5	2.8	4.1	2.0	1.7	3.9	9.2	1.7
22	1.6	1.5	2.0	2.4	2.8	---	3.2	2.9	2.8	2.7	0.5	0.5	0.6	4.0	0.9	2.3	2.0	2.0	1.9	2.0	2.2	2.7	0.8	3.6	2.1	4.0	0.5
23	3.7	3.9	3.8	3.9	4.0	---	4.6	3.7	0.6	0.6	1.9	1.7	1.5	1.1	1.0	0.9	0.8	0.7	0.7	0.8	0.8	1.0	1.2	1.5	1.9	4.6	0.6
24	2.6	2.5	3.8	6.3	4.4	---	11.0	7.3	7.0	4.7	4.4	3.8	3.5	3.0	3.1	2.4	2.2	2.2	0.5	1.8	0.4	1.3	1.3	1.0	3.5	11.0	0.4
25	0.7	0.7	0.9	0.9	1.0	---	0.6	1.0	0.9	0.7	0.8	0.7	0.7	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	0.9	1.1	1.0	0.9	1.1	0.6
26	0.9	1.1	4.6	3.2	3.2	---	7.1	7.1	4.6	5.0	3.1	3.0	2.4	2.1	1.6	2.7	3.5	4.3	4.4	3.8	2.2	1.5	1.2	1.4	3.2	7.1	0.9
27	1.3	1.6	2.2	4.0	3.3	---	4.7	2.3	2.4	0.7	0.8	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.7	1.0	3.8	1.1	1.3	1.5	4.7	0.5
28	1.8	1.7	1.7	6.7	8.0	---	1.4	1.0	0.9	1.5	1.7	1.0	0.9	1.4	0.7	0.6	0.5	0.8	1.1	1.2	0.7	0.5	0.4	0.4	1.6	8.0	0.4
MEAN	2.4	2.1	2.5	---	---	---	2.6	2.5	2.4	2.2	1.8	1.6	1.5	1.6	1.4	1.4	1.5	1.5	1.7	1.6	1.5	1.7	1.6	1.8	1.9		
MAX	21.0	6.9	8.0	6.7	8.0	6.0	11.0	7.3	10.9	17.0	5.0	4.1	6.8	5.2	3.3	3.3	3.5	4.3	9.2	5.5	3.6	4.1	5.8	4.6		21.0	
MIN	0.5	0.5	0.9	0.6	0.3	0.3	0.1	0.4	0.4	0.3	0.3	0.3	0.2	0.5	0.5	0.5	0.2	0.5	0.5	0.5	0.4	0.5	0.4	0.4			0.1

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 638

DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 1.9 ppb

MAXIMUM UPWIND PROPANE = 21.0 ppb

MINIMUM UPWIND PROPANE = 0.1 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 2/16 AT 0100

DATE OF OCCURRENCE = 2/3 AT 0700

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 4.3 ppb

MINIMUM DAILY MEAN = 0.7 ppb

DATE OF OCCURRENCE = 2/4

DATE OF OCCURRENCE = 2/2

HarmonCreek

UPWIND PROPANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.4	0.5	0.5	0.5	0.4	---	0.5	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.7	0.7	0.8	0.7	0.6	0.7	0.4	0.8	0.2	
2	0.6	0.7	---	---	0.7	0.9	---	1.6	0.8	0.7	0.8	0.9	0.7	0.7	1.1	1.4	1.0	1.2	1.4	1.6	3.0	4.0	5.1	4.8	1.6	5.1	0.6
3	5.0	4.3	5.2	4.2	5.2	4.4	---	4.8	3.1	2.1	2.1	1.5	1.2	1.3	1.2	1.2	1.2	1.3	1.3	1.1	1.1	1.4	1.4	1.5	2.5	5.2	1.1
4	2.5	1.5	4.3	5.9	5.3	2.7	---	2.1	1.6	1.0	0.7	---	---	0.8	0.8	0.8	0.7	0.8	0.7	0.7	0.8	0.7	0.6	0.8	1.7	5.9	0.6
5	0.8	---	0.7	0.7	0.7	1.2	1.2	1.0	1.0	0.8	0.9	0.9	0.8	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.9	1.1	2.8	2.4	1.0	2.8	0.6
6	2.8	---	1.6	1.5	1.5	1.4	1.3	1.4	1.1	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.8	1.1	0.8	0.8	2.2	1.1	2.8	0.6
7	2.0	---	4.8	5.0	5.9	15.1	7.5	14.8	4.3	4.2	2.5	1.2	0.8	0.8	1.0	0.9	1.1	1.2	1.0	1.0	1.4	1.0	1.3	1.2	3.5	15.1	0.8
8	1.1	---	3.5	5.6	5.9	5.6	5.2	4.9	6.2	6.3	4.3	2.4	2.5	2.5	2.0	1.7	1.7	2.4	1.7	2.0	2.2	2.4	5.8	2.4	3.5	6.3	1.1
9	1.9	---	2.0	2.1	2.1	2.1	2.0	2.1	2.4	2.2	1.9	2.0	1.8	1.0	0.9	0.9	1.2	1.3	1.3	1.8	3.2	4.4	4.9	5.0	2.2	5.0	0.9
10	6.0	---	18.8	17.7	14.1	11.1	8.6	7.8	6.8	5.2	3.9	2.9	1.4	1.6	---	---	2.8	2.6	2.9	3.7	4.6	4.5	4.3	3.9	6.4	18.8	1.4
11	3.8	2.6	---	1.6	1.6	1.5	1.6	1.8	1.5	1.3	1.7	1.4	1.5	1.5	1.3	1.0	1.3	0.4	0.4	0.3	0.4	0.4	0.4	0.4	1.3	3.8	0.3
12	0.3	0.3	---	0.3	0.2	0.3	0.3	0.3	1.1	0.8	0.7	0.7	0.7	0.9	0.8	0.8	0.7	0.7	0.8	0.7	0.8	0.8	0.9	0.8	0.6	1.1	0.2
13	0.7	0.8	---	0.9	1.5	0.9	1.7	1.0	1.0	0.8	0.6	0.5	0.9	0.6	0.6	0.6	0.6	0.9	0.9	0.9	1.1	1.8	2.3	2.6	1.0	2.6	0.5
14	2.3	2.7	---	2.4	2.6	2.2	2.1	2.0	1.7	1.3	1.2	0.9	0.8	0.8	0.7	0.6	0.6	0.6	0.5	0.6	0.7	0.8	0.8	1.2	1.3	2.7	0.5
15	1.0	0.7	---	1.3	1.0	1.3	1.1	1.4	1.1	1.0	1.0	1.3	1.5	2.0	2.0	1.7	1.0	0.9	1.2	0.9	2.5	3.0	3.4	1.4	1.5	3.4	0.7
16	3.6	2.7	---	1.8	2.4	3.6	2.3	2.4	2.2	2.7	3.6	4.3	3.5	2.6	2.5	2.7	3.3	3.2	2.9	2.3	1.6	2.2	2.8	3.9	2.8	4.3	1.6
17	8.8	3.4	---	---	4.1	---	9.5	8.4	3.3	3.7	4.4	3.3	---	2.0	2.7	---	---	---	4.0	---	4.1	5.4	5.6	5.8	---	---	---
18	4.0	4.3	---	3.6	2.5	2.1	2.0	---	4.1	3.2	1.9	1.7	1.4	---	---	---	2.0	---	1.4	2.6	---	---	---	---	---	---	---
19	0.9	---	---	2.2	1.7	---	---	---	---	---	---	---	---	---	---	---	---	0.7	1.0	0.9	1.4	1.3	1.1	2.4	---	---	---
20	2.8	1.6	---	2.8	4.2	4.4	3.3	3.2	2.1	2.3	1.5	1.6	1.0	1.3	1.5	2.0	1.4	1.1	1.1	1.0	1.6	1.3	2.4	3.9	2.1	4.4	1.0
21	3.4	4.6	---	4.8	4.5	8.1	7.6	17.1	6.1	3.2	1.6	1.4	1.4	1.8	1.4	1.4	0.9	1.1	0.9	1.9	4.8	1.6	1.8	6.4	3.8	17.1	0.9
22	3.7	6.9	---	6.1	9.7	4.3	5.5	7.1	5.4	1.4	1.5	1.2	1.2	1.5	1.1	1.1	0.8	0.9	1.0	5.0	4.0	3.6	2.5	5.0	3.5	9.7	0.8
23	4.4	5.4	---	5.9	6.8	8.3	6.9	7.3	5.1	2.1	1.9	2.0	1.9	2.0	0.9	1.4	1.8	3.7	3.5	1.6	1.0	0.8	1.0	1.3	3.3	8.3	0.8
24	1.5	1.8	---	1.5	1.5	1.8	2.6	3.5	2.4	2.2	2.2	2.0	1.9	1.4	1.5	1.6	2.2	2.1	2.1	2.1	3.2	4.0	4.2	4.8	2.3	4.8	1.4
25	4.2	7.2	---	8.4	7.1	8.0	10.5	9.8	7.4	7.5	2.3	1.7	1.9	3.0	2.1	1.8	1.7	1.6	1.8	1.9	1.4	1.8	1.7	0.7	4.1	10.5	0.7
26	1.9	2.6	---	2.2	0.7	0.4	0.3	0.3	0.3	0.3	0.4	0.3	0.9	0.8	0.8	0.9	1.0	1.0	1.0	1.1	1.1	1.7	2.5	4.1	1.2	4.1	0.3
27	4.9	6.2	---	4.7	4.1	9.5	8.2	7.2	3.2	1.7	1.6	2.0	3.5	3.0	3.7	3.7	3.9	3.3	3.4	3.6	4.1	5.0	---	---	4.3	9.5	1.6
28	7.7	5.8	6.4	---	3.0	3.4	3.8	3.6	3.5	2.1	1.3	0.4	0.3	0.4	0.4	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.3	0.2	1.9	7.7	0.2
29	0.2	0.6	0.6	---	0.8	0.9	0.9	0.7	0.6	0.6	0.7	0.8	0.8	0.8	0.9	0.7	0.8	0.9	0.8	0.8	2.1	2.6	3.3	3.7	1.1	3.7	0.2
30	4.3	4.9	5.3	---	6.0	7.0	5.5	5.5	3.5	2.6	1.7	1.8	2.1	2.3	2.4	2.7	2.4	1.8	1.7	1.8	2.3	3.2	2.1	2.8	3.3	7.0	1.7
31	2.5	2.4	2.2	---	4.2	3.3	3.0	2.6	2.9	3.5	3.0	1.3	0.8	0.9	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	1.8	4.2	0.7
MEAN	2.9	3.1	---	3.7	3.6	4.1	3.9	4.3	2.9	2.3	1.8	1.5	1.4	1.4	1.3	1.3	1.3	1.3	1.4	1.5	1.9	2.1	2.3	2.6	2.4		
MAX	8.8	7.2	18.8	17.7	14.1	15.1	10.5	17.1	7.4	7.5	4.4	4.3	3.5	3.0	3.7	3.7	3.9	3.7	4.0	5.0	4.8	5.4	5.8	6.4		18.8	
MIN	0.2	0.3	0.5	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.3	0.2			0.2

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 676

DATA RECOVERY RATE = 90.9%

MONTHLY MEAN = 2.4 ppb

MAXIMUM UPWIND PROPANE = 18.8 ppb

MINIMUM UPWIND PROPANE = 0.2 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 3/10 AT 0300

DATE OF OCCURRENCE = 3/1 AT 1600

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 6.4 ppb

MINIMUM DAILY MEAN = 0.4 ppb

DATE OF OCCURRENCE = 3/10

DATE OF OCCURRENCE = 3/1

HarmonCreek

UPWIND BUTANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.7	0.7	0.7	0.6	0.9	0.6	0.7	0.6	0.8	0.9	0.9	0.8	0.9	---	1.1	1.4	1.2	0.7	1.0	0.9	1.2	---	1.4	2.3	0.9	2.3	0.6
2	1.5	0.9	0.8	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	---	0.8	0.9	1.0	1.0	1.0	1.2	1.1	---	0.9	0.9	0.9	1.5	0.8
3	0.9	1.0	1.4	1.1	1.2	1.2	1.1	1.2	1.2	1.0	1.1	1.1	1.6	---	1.2	1.1	0.9	1.0	1.0	0.9	1.0	---	1.0	0.9	1.1	1.6	0.9
4	0.8	0.8	0.8	0.9	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.7	0.7	---	0.9	0.8	0.9	0.9	0.9	1.0	1.1	---	1.0	1.0	0.9	1.1	0.7
5	1.0	1.0	0.6	0.6	0.9	0.7	0.8	0.9	1.1	1.0	0.9	0.8	0.8	---	0.7	0.6	0.6	0.5	0.6	0.7	0.7	---	0.8	0.8	0.8	1.1	0.5
6	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.5	---	0.5	0.5	0.5	0.6	0.8	0.7	0.8	---	0.5	0.4	0.6	0.8	0.4
7	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.4	0.4	0.3	---	0.3	0.3	0.3	0.3	0.6	0.5	0.3	---	0.4	0.5	0.4	0.6	0.3
8	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	---	0.8	0.5	0.4	0.5	0.5	0.5	0.5	---	0.5	0.4	0.5	0.8	0.4
9	0.4	0.4	0.4	0.3	0.4	0.5	0.5	0.6	0.7	0.7	---	---	0.8	0.8	---	0.6	0.5	0.4	0.5	0.5	0.7	0.7	---	0.9	0.6	0.9	0.3
10	0.9	0.9	1.1	0.9	1.6	1.7	1.3	0.9	0.8	0.7	1.0	1.3	1.0	---	0.8	0.8	0.9	2.0	1.5	1.6	1.5	---	3.7	1.3	3.7	0.7	
11	3.8	4.0	3.1	2.4	3.2	2.8	3.3	3.1	3.4	5.0	3.4	1.8	1.0	0.8	0.8	0.7	0.8	1.0	1.0	0.9	0.6	0.5	0.5	0.5	2.0	5.0	0.5
12	---	0.5	0.5	0.4	0.5	0.6	1.2	1.4	1.2	0.7	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.7	1.4	0.4
13	---	0.9	2.6	1.5	1.5	1.9	1.6	1.4	1.5	1.4	1.2	1.6	1.4	1.8	1.9	1.6	1.6	1.6	1.7	1.8	1.9	1.8	1.4	1.3	1.6	2.6	0.9
14	---	1.5	1.4	1.3	1.2	1.3	1.3	1.9	2.1	2.4	2.5	2.2	2.3	2.0	1.4	1.5	2.2	2.5	3.1	3.3	3.3	7.5	3.5	3.2	2.4	7.5	1.2
15	---	2.5	2.3	2.4	2.4	1.7	1.5	1.3	1.2	1.2	0.9	0.8	1.5	1.4	0.9	0.9	1.4	0.9	1.0	0.9	1.6	1.5	2.1	2.5	1.5	2.5	0.8
16	---	2.7	2.8	3.1	2.6	2.4	2.7	5.6	5.6	9.4	17.1	4.8	1.5	1.4	1.2	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2.9	17.1	0.5
17	---	0.5	0.6	0.7	0.8	0.8	0.9	0.9	0.8	0.8	0.8	0.7	0.8	0.7	0.7	0.8	0.9	0.9	0.9	0.9	1.0	0.7	0.7	0.8	0.8	1.0	0.5
18	---	---	0.7	0.7	0.6	0.6	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.6	0.7	0.5	0.7	0.4
19	0.5	---	0.6	0.6	0.8	0.8	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.6	0.6	0.6	0.6	0.5	0.8	0.4
20	0.5	---	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.4	1.0	0.8	1.4	1.5	1.6	2.2	0.6	2.2	0.3
21	3.6	---	1.9	1.3	0.9	0.8	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.8	0.5	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.7	3.6	0.3
22	0.4	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.3
23	0.2	---	0.3	0.2	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	2.0	1.4	0.7	1.3	1.6	0.8	0.5	2.0	0.2
24	0.8	---	1.2	2.2	2.6	2.8	2.7	1.8	1.8	1.8	0.9	0.5	0.5	0.7	0.6	0.7	0.6	0.7	0.8	0.6	0.5	1.1	0.6	0.8	1.2	2.8	0.5
25	0.7	---	0.7	0.7	0.9	0.7	0.9	0.8	1.0	0.8	1.8	1.3	1.5	1.3	1.3	1.3	1.4	1.3	1.3	1.1	0.8	0.7	0.7	0.7	1.0	1.8	0.7
26	0.7	---	0.7	1.2	0.9	1.6	1.5	1.3	1.1	1.2	1.5	2.0	1.8	1.4	---	---	0.0	0.9	1.0	1.0	0.9	0.9	1.0	1.0	1.1	2.0	0.0
27	0.8	0.7	---	0.5	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.4	0.5	0.3	0.3	0.3	0.3	0.4	0.8	0.2
28	0.4	0.3	---	0.3	0.3	0.4	0.4	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.2
29	0.4	0.4	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.4	0.9	0.7	1.2	1.4	0.5	1.4	0.3
30	1.6	2.0	---	1.6	2.2	2.6	3.7	1.9	3.0	3.5	2.3	1.5	0.7	0.9	0.6	0.6	0.6	0.9	0.9	0.6	0.5	0.6	0.7	0.6	1.5	3.7	0.5
31	0.6	0.7	---	0.7	1.0	0.8	0.6	0.6	0.6	0.7	0.8	0.9	1.0	0.7	0.7	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.4	0.7	1.0	0.4
MEAN	0.9	---	1.1	1.0	1.1	1.0	1.1	1.0	1.1	1.3	1.5	1.0	0.8	---	0.7	0.7	0.7	0.7	0.9	0.8	0.9	---	0.9	1.0	1.0		
MAX	3.8	4.0	3.1	3.1	3.2	2.8	3.7	5.6	5.6	9.4	17.1	4.8	2.3	2.0	1.9	1.6	2.2	2.5	3.1	3.3	3.3	7.5	3.5	3.7		17.1	
MIN	0.2	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3			0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 699

DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 1.0 ppb

MAXIMUM UPWIND BUTANE = 17.1 ppb

MINIMUM UPWIND BUTANE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 1/16 AT 1100

DATE OF OCCURRENCE = 1/26 AT 1700

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 2.9 ppb

MINIMUM DAILY MEAN = 0.3 ppb

DATE OF OCCURRENCE = 1/16

DATE OF OCCURRENCE = 1/28

HarmonCreek

UPWIND BUTANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	0.4	0.3	---	0.4	0.4	0.5	0.5	0.6	0.5	0.5	0.4	2.0	0.7	0.6	0.5	0.5	0.7	0.9	1.2	0.5	0.8	0.7	0.6	0.4	0.6	2.0	0.3	
2	0.3	0.4	---	0.4	0.4	0.4	0.5	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.2	
3	0.2	0.2	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.6	0.5	0.3	0.6	0.2	
4	0.6	1.0	---	1.2	1.6	---	---	2.5	5.8	6.5	2.9	4.3	7.1	2.8	1.4	1.0	0.8	1.0	0.9	0.6	1.9	1.3	1.3	1.6	2.3	7.1	0.6	
5	3.9	3.2	1.5	---	0.6	0.6	0.8	0.0	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.9	3.9	0.0	
6	0.8	0.8	0.7	---	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.4	0.4	1.3	1.2	1.3	3.2	2.2	0.8	3.2	0.3	
7	3.0	3.6	3.7	---	1.8	1.4	0.7	0.6	0.7	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.7	0.9	3.7	0.3	
8	0.4	0.4	0.7	---	0.6	0.6	1.7	1.8	1.4	1.0	1.2	1.0	1.1	1.1	1.3	1.3	1.1	1.2	1.0	1.0	1.2	1.0	0.9	1.2	1.0	1.8	0.4	
9	0.9	1.1	1.1	---	1.1	0.9	1.3	1.0	1.0	1.0	0.9	0.9	0.8	0.6	0.6	0.7	0.6	0.6	0.7	0.6	0.6	0.7	0.7	0.8	0.8	1.3	0.6	
10	0.8	1.0	1.0	---	0.8	0.6	0.5	0.5	0.4	0.5	0.8	0.7	0.7	0.9	1.0	1.2	1.0	0.8	0.6	0.6	0.6	0.7	0.7	0.7	0.7	1.2	0.4	
11	0.6	0.7	0.7	---	0.8	0.8	0.6	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.4	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.8	0.3	
12	0.5	0.8	0.8	---	0.8	0.8	0.8	0.7	0.6	0.6	0.6	0.7	0.5	0.5	0.7	0.8	0.7	0.5	---	---	0.6	0.7	0.6	0.6	0.7	0.8	0.5	
13	0.6	0.7	0.6	0.6	---	0.6	0.6	0.8	0.7	0.6	0.6	0.6	0.5	0.5	0.6	0.6	0.7	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.8	0.5	
14	0.8	0.9	0.9	0.9	---	1.0	0.9	0.5	0.6	0.5	0.4	0.4	0.4	0.4	0.5	0.6	0.7	0.6	0.5	0.6	0.6	0.9	0.7	0.5	0.6	1.0	0.4	
15	0.4	0.4	0.5	0.5	---	0.6	0.4	0.5	0.6	0.5	0.6	0.5	0.9	0.5	0.5	0.5	0.7	0.7	1.0	0.9	0.9	0.7	0.8	1.3	0.7	1.3	0.4	
16	15.0	2.8	1.4	1.8	---	1.0	0.8	0.8	0.7	0.6	0.6	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.3	15.0	0.3	
17	0.3	0.4	0.4	0.7	---	0.5	0.7	1.7	3.2	1.4	0.7	1.1	0.7	0.8	0.7	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.8	3.2	0.3	
18	0.5	0.6	0.7	0.8	---	0.6	1.0	0.8	0.6	0.8	0.8	0.6	0.7	0.7	0.9	0.6	0.9	0.6	0.6	0.7	0.7	0.6	0.6	0.9	0.7	1.0	0.5	
19	0.7	0.8	1.1	1.3	---	1.9	1.5	1.1	1.0	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.4	0.4	0.7	1.9	0.4	
20	0.5	0.6	0.7	0.8	---	0.7	0.7	0.6	0.7	0.7	0.7	0.6	0.6	0.7	0.7	0.5	0.5	0.5	0.5	0.6	1.1	1.4	1.6	2.0	0.8	2.0	0.5	
21	1.7	1.7	1.8	2.2	---	2.5	2.4	3.0	---	---	2.1	1.5	1.5	0.9	0.7	0.6	0.8	0.7	3.1	1.7	0.9	1.2	0.6	0.7	1.5	3.1	0.6	
22	2.5	0.9	1.3	1.1	1.9	---	1.5	1.4	1.3	1.0	0.8	0.7	1.0	0.0	1.2	0.9	0.8	0.7	0.7	0.7	0.8	1.0	1.1	1.3	1.1	2.5	0.0	
23	1.4	1.4	1.6	1.7	1.9	---	1.9	1.5	1.0	0.8	0.7	0.6	0.6	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.6	0.8	1.9	0.3
24	1.2	1.2	1.8	2.9	2.2	---	4.7	5.5	4.5	3.7	2.4	1.7	1.6	1.5	1.4	0.9	0.8	0.9	0.8	0.7	0.7	0.5	0.5	0.4	1.8	5.5	0.4	
25	0.3	0.3	0.4	0.3	0.4	---	0.2	0.3	0.3	0.2	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.3	0.5	0.2	
26	0.4	0.5	2.0	1.4	1.3	---	2.9	3.0	1.5	1.7	1.0	0.9	0.7	0.7	0.6	0.8	1.0	1.2	1.2	1.1	0.6	1.3	0.6	0.9	1.2	3.0	0.4	
27	1.7	0.6	0.8	1.0	0.9	---	1.6	1.2	3.4	1.3	1.3	0.9	0.9	0.8	0.8	0.8	0.8	0.9	1.8	1.5	1.8	1.8	2.0	2.3	1.3	3.4	0.6	
28	2.2	2.0	2.2	2.3	2.5	---	1.7	1.5	1.4	1.7	2.0	1.3	1.7	1.6	0.9	0.8	1.3	3.2	2.6	2.0	1.2	0.8	0.7	0.7	1.7	3.2	0.7	
MEAN	1.5	1.1	1.2	---	---	---	1.2	1.2	1.3	1.1	0.9	0.9	0.9	0.7	0.7	0.6	0.6	0.7	0.8	0.7	0.7	0.8	0.8	0.9	0.9			
MAX	15.0	3.6	3.7	2.9	2.5	2.5	4.7	5.5	5.8	6.5	2.9	4.3	7.1	2.8	1.4	1.3	1.3	3.2	3.1	2.0	1.9	1.8	3.2	2.3		15.0		
MIN	0.2	0.2	0.4	0.3	0.3	0.3	0.2	0.0	0.3	0.2	0.3	0.3	0.2	0.0	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2			0.0	

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 638

DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 0.9 ppb

MAXIMUM UPWIND BUTANE = 15.0 ppb

MINIMUM UPWIND BUTANE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 2/16 AT 0100

DATE OF OCCURRENCE = 2/5 AT 0800

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 2.3 ppb

MINIMUM DAILY MEAN = 0.3 ppb

DATE OF OCCURRENCE = 2/4

DATE OF OCCURRENCE = 2/2

HarmonCreek

UPWIND BUTANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	0.8	0.8	0.9	0.9	0.7	---	0.8	0.7	0.6	0.5	0.4	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.5	0.9	0.2	
2	0.2	0.3	---	---	0.3	0.3	---	0.6	0.3	0.3	0.6	1.6	1.4	2.0	1.6	0.7	1.7	0.5	0.6	3.6	1.6	1.9	2.5	2.3	1.2	3.6	0.2	
3	2.4	2.1	2.6	2.0	2.4	2.2	---	2.3	1.5	1.0	0.9	0.7	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.5	0.6	0.6	0.7	1.2	2.6	0.5	
4	1.1	0.7	1.7	2.3	2.8	2.0	---	1.0	0.7	0.4	0.3	---	---	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.8	2.8	0.2	
5	0.3	---	0.3	0.2	0.3	0.5	0.5	0.4	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.4	0.4	1.1	1.1	0.4	1.1	0.2	
6	1.2	---	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.5	0.4	0.4	1.0	0.5	1.2	0.2	
7	0.9	---	2.2	2.3	2.4	4.1	2.1	3.0	1.6	1.5	0.8	0.8	0.7	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.7	0.4	0.5	0.5	1.2	4.1	0.4	
8	0.4	---	1.5	2.4	2.5	2.3	2.3	2.8	2.6	3.2	2.4	1.8	1.7	1.4	1.3	1.3	1.2	1.2	0.9	1.1	1.0	1.1	2.6	1.2	1.8	3.2	0.4	
9	0.9	---	0.9	1.0	1.0	1.0	1.0	1.0	1.1	0.9	0.8	0.8	1.0	0.4	0.4	0.4	0.5	0.6	0.5	3.3	2.0	2.1	2.5	2.6	1.2	3.3	0.4	
10	2.7	---	10.2	10.3	7.1	5.1	3.8	5.1	10.4	2.2	3.2	2.3	0.8	1.4	---	---	2.9	1.4	3.2	9.2	11.9	7.8	2.7	5.1	5.2	11.9	0.8	
11	1.5	1.2	---	0.7	0.7	0.7	1.2	0.9	0.8	0.7	0.8	0.8	0.8	0.9	0.6	0.5	1.2	0.8	0.8	0.6	0.7	0.6	0.8	0.7	0.8	1.5	0.5	
12	0.5	0.4	---	0.6	0.3	0.6	0.5	0.6	1.1	0.4	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.4	0.3	0.4	1.1	0.2	
13	0.3	0.3	---	0.4	0.6	0.3	0.7	0.4	0.4	0.3	0.3	0.2	0.6	0.3	0.2	0.2	0.2	0.4	0.4	0.4	0.5	0.9	1.1	1.5	0.5	1.5	0.2	
14	1.3	1.3	---	1.1	1.2	1.0	1.2	1.0	0.8	0.6	0.6	0.4	0.4	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.5	0.6	1.3	0.2	
15	0.4	0.3	---	0.5	0.4	0.5	0.4	0.5	0.4	0.4	0.5	0.5	0.6	0.7	0.7	0.7	0.4	0.4	0.5	0.4	0.8	1.1	1.2	0.4	0.5	1.2	0.3	
16	1.2	1.1	---	0.6	0.8	1.2	0.9	0.9	0.8	4.2	5.3	3.8	1.5	2.1	3.1	1.1	1.5	1.3	1.3	1.1	0.9	1.5	1.5	8.7	2.0	8.7	0.6	
17	3.4	1.5	---	---	1.8	---	4.5	3.9	1.8	7.4	2.5	5.1	---	3.6	4.5	---	---	---	1.3	---	1.7	2.1	2.8	2.3	---	---	---	
18	1.7	2.0	---	1.4	0.9	0.9	0.8	---	1.6	1.4	1.1	0.7	0.5	---	---	---	0.7	---	0.5	0.7	---	---	---	---	---	---	---	
19	0.3	---	---	0.8	0.6	---	---	---	---	---	---	---	---	---	---	---	---	0.3	0.4	0.4	0.6	0.5	0.5	1.1	---	---	---	
20	1.3	0.7	---	1.1	1.6	1.4	1.1	1.1	0.9	0.9	0.6	0.6	0.4	0.6	0.7	0.6	0.5	0.5	0.4	0.7	0.8	1.4	1.6	1.9	0.9	1.9	0.4	
21	1.6	2.0	---	2.7	2.8	3.3	3.6	7.6	0.0	1.6	2.0	5.5	1.5	1.9	1.9	3.3	0.9	0.6	0.3	0.7	1.5	0.4	0.8	0.0	2.0	7.6	0.0	
22	1.1	1.9	---	2.3	3.1	1.8	2.2	5.3	7.5	1.4	2.8	4.9	4.1	2.7	1.3	1.2	2.6	0.3	0.5	1.4	1.1	0.9	0.8	1.3	2.3	7.5	0.3	
23	1.2	1.7	---	2.4	2.6	3.8	0.0	7.9	3.3	3.7	12.5	1.5	2.0	1.1	0.9	1.2	0.6	0.9	0.9	0.4	0.3	0.3	0.3	0.4	2.2	12.5	0.0	
24	0.4	0.5	---	0.8	0.5	1.2	0.7	0.7	1.5	6.8	5.1	6.6	11.3	5.9	7.7	3.3	6.6	1.7	1.0	1.4	2.0	2.9	3.0	2.4	3.2	11.3	0.4	
25	2.2	3.4	---	4.1	3.8	4.1	6.5	6.5	7.3	4.4	2.8	6.0	6.4	5.8	8.8	4.8	8.5	1.3	0.7	0.8	0.8	0.7	9.7	4.5	4.5	9.7	0.7	
26	8.4	6.0	---	9.6	3.4	0.9	0.5	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.6	1.0	1.5	2.1	1.7	9.6	0.3
27	2.3	3.1	---	2.6	2.3	4.6	4.2	4.6	2.0	1.7	1.8	4.0	5.2	5.5	3.6	4.2	5.2	5.2	1.8	1.6	2.0	2.2	---	---	3.3	5.5	1.6	
28	2.8	2.7	2.7	---	5.7	2.6	7.8	2.4	5.3	2.0	0.6	0.4	0.5	0.5	0.4	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	1.7	7.8	0.2	
29	0.2	0.2	0.2	---	0.3	0.3	0.4	0.3	0.2	0.2	0.2	0.3	0.4	0.7	0.7	1.6	0.5	0.4	0.3	0.4	1.0	1.2	1.9	1.9	0.6	1.9	0.2	
30	2.2	2.9	3.5	---	2.8	2.7	2.5	4.9	1.9	2.2	2.4	0.9	3.4	2.0	3.5	11.7	12.6	9.2	7.5	1.8	1.2	2.7	2.3	8.6	4.1	12.6	0.9	
31	7.2	5.8	1.6	---	5.8	2.5	6.7	2.9	1.9	1.5	1.4	0.5	0.4	0.5	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	1.8	7.2	0.3	
MEAN	1.7	1.8	---	2.2	2.0	1.9	2.1	2.4	2.0	1.8	1.8	1.8	1.7	1.5	1.6	1.5	1.8	1.1	0.9	1.1	1.2	1.2	1.5	1.9	1.7			
MAX	8.4	6.0	10.2	10.3	7.1	5.1	7.8	7.9	10.4	7.4	12.5	6.6	11.3	5.9	8.8	11.7	12.6	9.2	7.5	9.2	11.9	7.8	9.7	8.7		12.6		
MIN	0.2	0.2	0.2	0.2	0.3	0.3	0.0	0.3	0.0	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0			0.0	

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 676

DATA RECOVERY RATE = 90.9%

MONTHLY MEAN = 1.7 ppb

MAXIMUM UPWIND BUTANE = 12.6 ppb

MINIMUM UPWIND BUTANE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 3/30 AT 1700

DATE OF OCCURRENCE = 3/21 AT 0900

MAXIMUM DAILY MEAN = 5.2 ppb

MINIMUM DAILY MEAN = 0.4 ppb

DATE OF OCCURRENCE = 3/10

DATE OF OCCURRENCE = 3/12

MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND PENTANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	---	0.4	0.4	0.4	0.3	0.3	0.3	0.4	---	0.5	0.7	0.3	0.7	0.2	
2	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.4	0.4	0.4	0.4	---	0.3	0.3	0.3	0.5	0.3	
3	0.3	0.3	0.5	0.4	0.4	0.4	0.3	0.4	0.4	0.3	0.4	0.4	0.5	---	0.4	0.4	0.3	0.3	0.3	0.3	0.3	---	0.4	0.3	0.4	0.5	0.3	
4	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	---	0.3	0.3	0.4	0.3	0.3	0.3	0.4	---	0.3	0.3	0.3	0.4	0.2	
5	0.3	0.4	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	---	0.2	0.2	0.2	0.2	0.2	0.3	0.3	---	0.3	0.3	0.3	0.4	0.2	
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.3	0.3	0.3	0.3	---	0.2	0.2	0.2	0.3	0.2	
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.1	---	0.2	0.2	0.2	0.2	0.3	0.3	0.2	---	0.2	0.2	0.2	0.3	0.1	
8	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	0.3	0.2	0.2	0.2	0.3	0.2	0.2	---	0.2	0.2	0.2	0.3	0.1	
9	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	---	---	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.3	0.3	---	0.3	0.2	0.3	0.1	
10	0.3	0.3	0.4	0.3	0.6	0.6	0.4	0.3	0.3	0.3	0.3	0.4	0.3	0.3	---	0.3	0.3	0.4	0.5	0.5	0.5	0.5	---	1.2	0.4	1.2	0.3	
11	1.3	1.3	1.1	0.8	1.0	0.9	1.0	1.0	1.1	1.6	1.0	0.5	0.3	0.2	0.3	0.2	0.3	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.7	1.6	0.2	
12	---	0.2	0.2	0.2	0.2	0.2	0.4	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.2	
13	---	0.3	0.8	0.5	0.5	0.6	0.5	0.4	0.5	0.5	0.4	0.5	0.4	0.5	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.4	0.4	0.5	0.8	0.3	
14	---	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.6	0.4	0.4	0.6	0.0	0.9	0.9	0.9	2.1	1.0	1.0	0.7	2.1	0.0	
15	---	0.7	0.7	0.7	0.7	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.5	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.5	0.5	0.7	0.8	0.5	0.8	0.3	
16	---	0.9	0.9	1.0	0.8	0.7	0.8	1.8	1.9	3.6	4.6	1.3	0.5	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.9	4.6	0.2	
17	---	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.2
18	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	
19	0.2	---	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.2	
20	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.3	0.5	0.5	0.5	0.7	0.2	0.7	0.1	
21	1.2	---	0.6	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	1.2	0.1	
22	0.2	---	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	
23	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.6	0.4	0.3	0.5	0.6	0.3	0.2	0.6	0.1	
24	0.4	---	0.4	0.7	0.8	0.9	0.9	0.6	0.5	0.6	0.3	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.3	0.4	0.9	0.2	
25	0.3	---	0.3	0.2	0.3	0.2	0.3	0.3	0.4	0.3	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.3	0.5	0.2	
26	0.2	---	0.2	0.3	0.3	0.5	0.5	0.4	0.4	0.3	0.4	0.7	0.6	0.4	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.7	0.0	
27	0.2	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	
28	0.2	0.2	---	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	
29	0.2	0.2	---	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.4	0.5	0.2	0.5	0.1	
30	0.5	0.6	---	0.6	0.7	0.9	1.2	0.6	0.9	1.0	0.7	0.4	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.5	1.2	0.2	
31	0.2	0.2	---	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	
MEAN	0.3	---	0.4	0.3	0.4	0.3	0.4	0.3	0.4	0.4	0.5	0.3	0.3	---	0.2	0.2	0.2	0.2	0.3	0.3	0.3	---	0.3	0.3	0.3			
MAX	1.3	1.3	1.1	1.0	1.0	0.9	1.2	1.8	1.9	3.6	4.6	1.3	0.7	0.6	0.6	0.5	0.6	0.5	0.9	0.9	0.9	2.1	1.0	1.2		4.6		
MIN	0.1	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1			0.0														

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 699

DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 0.3 ppb

MAXIMUM UPWIND PENTANE = 4.6 ppb

MINIMUM UPWIND PENTANE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 1/16 AT 1100

DATE OF OCCURRENCE = 1/14 AT 1800

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.9 ppb

MINIMUM DAILY MEAN = 0.1 ppb

DATE OF OCCURRENCE = 1/16

DATE OF OCCURRENCE = 1/28

HarmonCreek

UPWIND PENTANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.6	0.3	0.2	0.2	0.2	0.2	0.3	0.6	0.2	0.3	0.3	0.2	0.2	0.2	0.6	0.1
2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
3	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
4	0.3	0.4	---	0.4	0.6	---	---	0.8	1.4	1.7	0.7	0.9	1.8	0.9	0.4	0.3	0.3	0.3	0.3	0.2	0.5	0.3	0.3	0.3	0.3	1.8	0.2
5	0.7	0.6	0.3	---	0.2	0.2	0.3	0.0	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.7	0.0
6	0.3	0.3	0.3	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.3	0.4	0.5	1.4	0.8	1.4	0.1	
7	0.9	1.4	1.4	---	0.6	0.5	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	1.4	0.1	
8	0.2	0.2	0.2	---	0.2	0.2	0.5	0.7	0.5	0.3	0.4	0.3	0.3	0.3	0.4	0.4	0.3	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.7	0.2	
9	0.3	0.3	0.3	---	0.3	0.3	0.4	0.3	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.2	
10	0.3	0.3	0.4	---	0.3	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.2	
11	0.3	0.4	0.4	---	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.4	0.1	
12	0.2	0.3	0.3	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	---	---	0.2	0.3	0.2	0.2	0.3	0.2	
13	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.3	0.3	0.3	0.3	---	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
15	0.2	0.2	0.2	0.5	---	0.4	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.3	0.2	0.3	0.4	0.5	0.2	
16	8.6	1.4	0.6	0.6	---	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	8.6	0.1	
17	0.2	0.2	0.2	0.2	---	0.2	0.3	0.6	1.0	0.4	0.2	0.4	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	1.0	0.2	
18	0.2	0.2	0.2	0.3	---	0.2	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2
19	0.2	0.2	0.4	0.4	---	0.6	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.6	0.2	
20	0.2	0.2	0.2	0.3	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.5	0.7	0.7	0.2	
21	0.5	0.6	0.6	0.7	---	0.8	0.8	1.0	---	---	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.9	0.5	0.3	0.3	0.2	0.2	1.0	0.2	
22	0.2	0.2	0.3	0.3	0.4	---	0.4	0.4	0.3	0.3	0.3	0.2	0.3	0.0	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.0	
23	0.4	0.4	0.4	0.5	0.5	---	0.5	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.5	0.1	
24	0.5	0.5	0.7	0.9	0.6	---	1.3	1.1	1.0	0.8	0.6	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	1.3	0.2	
25	0.1	0.1	0.1	0.1	0.2	---	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
26	0.2	0.2	0.7	0.5	0.5	---	1.0	1.1	0.5	0.6	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.4	0.4	0.3	0.2	0.3	0.2	0.2	1.1	0.2	
27	0.4	0.2	0.2	0.3	0.3	---	0.4	0.3	0.6	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.6	0.6	0.6	0.7	0.7	0.2	
28	0.7	0.7	0.7	0.7	0.7	---	0.5	0.4	0.4	0.5	0.6	0.4	0.4	0.5	0.3	0.3	0.3	0.6	0.6	0.6	0.4	0.3	0.2	0.2	0.7	0.2	
MEAN	0.6	0.4	0.4	---	---	---	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
MAX	8.6	1.4	1.4	0.9	0.7	0.8	1.3	1.1	1.4	1.7	0.7	0.9	1.8	0.9	0.4	0.4	0.3	0.6	0.9	0.6	0.6	0.6	1.4	0.8	8.6	8.6	
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 638

DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 0.3 ppb

MAXIMUM UPWIND PENTANE = 8.6 ppb

MINIMUM UPWIND PENTANE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 2/16 AT 0100

DATE OF OCCURRENCE = 2/5 AT 0800

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.6 ppb

MINIMUM DAILY MEAN = 0.1 ppb

DATE OF OCCURRENCE = 2/16

DATE OF OCCURRENCE = 2/2

HarmonCreek

UPWIND PENTANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.2	0.3	0.3	0.3	0.2	---	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.3	0.1
2	0.1	0.1	---	---	0.1	0.2	---	0.2	0.2	0.1	0.2	0.3	0.3	0.4	0.3	0.3	0.3	0.2	0.2	0.6	0.5	0.6	0.8	0.8	0.3	0.8	0.1
3	0.8	0.7	0.8	0.7	0.8	0.7	---	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.8	0.2
4	0.5	0.4	0.7	0.8	0.8	0.6	---	0.3	0.3	0.2	0.1	---	---	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.8	0.1
5	0.2	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.4	0.2	0.4	0.1
6	0.5	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.4	0.2	0.5	0.1
7	0.3	---	0.8	0.8	0.8	1.4	0.7	0.9	0.6	0.5	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.4	1.4	0.1
8	0.2	---	0.6	0.9	1.0	0.9	0.9	1.0	0.9	0.9	0.7	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.7	0.3	0.6	1.0	0.2
9	0.3	---	0.3	0.3	0.4	0.3	0.3	0.4	0.4	0.3	0.2	0.2	0.3	0.2	0.1	0.1	0.2	0.2	0.2	0.7	0.6	0.7	0.8	0.9	0.4	0.9	0.1
10	1.0	---	3.6	3.6	2.5	1.8	1.2	1.3	1.9	0.6	0.7	0.5	0.2	0.3	---	---	0.6	0.4	0.7	1.6	2.1	1.5	0.7	1.0	1.3	3.6	0.2
11	0.4	0.4	---	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.2
12	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.3	0.1
13	0.1	0.1	---	0.1	0.2	0.1	0.2	0.2	0.3	0.3	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.2	0.5	0.1
14	0.5	0.5	---	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.5	0.1
15	0.2	0.1	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.2	0.2	0.4	0.1
16	0.4	0.4	---	0.2	0.3	0.4	0.3	0.3	0.3	0.8	1.0	0.8	0.5	0.5	0.6	0.3	0.6	0.4	0.4	0.3	0.3	0.4	0.4	1.7	0.5	1.7	0.2
17	1.1	0.5	---	---	0.6	---	1.5	1.2	0.5	1.5	0.7	1.1	---	0.7	0.9	---	---	---	0.4	---	0.5	0.6	0.8	0.0	---	---	---
18	0.5	0.7	---	0.5	0.3	0.3	0.3	---	0.6	0.6	0.4	0.3	0.2	---	---	---	0.3	---	0.2	0.3	---	---	---	---	---	---	---
19	0.2	---	---	0.3	0.2	---	---	---	---	---	---	---	---	---	---	---	---	0.1	0.2	0.1	0.4	0.3	0.3	0.7	---	---	---
20	0.7	0.4	---	0.5	0.6	0.6	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.3	0.7	0.2
21	0.6	0.7	---	0.9	0.9	1.1	1.2	2.1	0.0	0.5	0.4	1.0	0.4	0.4	0.4	0.6	0.2	0.2	0.1	0.2	0.5	0.2	0.3	0.5	0.6	2.1	0.0
22	0.3	0.5	---	0.7	0.9	0.6	0.8	1.4	1.7	0.4	0.6	0.9	0.8	0.6	0.3	0.3	0.5	0.2	0.2	0.4	0.3	0.3	0.2	0.4	0.6	1.7	0.2
23	0.3	0.5	---	0.7	0.8	1.3	1.2	2.0	0.9	1.0	2.0	0.4	0.5	0.3	0.2	0.3	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.2	0.6	2.0	0.1
24	0.2	0.2	---	0.3	0.2	0.3	0.3	0.3	0.4	1.2	1.0	1.2	1.9	1.1	1.4	0.7	1.2	0.4	0.3	0.4	0.6	0.8	0.9	0.7	0.7	1.9	0.2
25	0.7	1.2	---	1.4	1.3	1.4	2.3	2.3	1.9	1.4	0.6	1.1	1.2	1.1	1.5	0.9	1.5	0.3	0.2	0.3	0.3	0.2	1.6	0.9	1.1	2.3	0.2
26	1.5	1.1	---	1.7	0.7	0.3	0.2	0.2	0.2	0.0	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.4	0.5	0.7	0.4	1.7	0.0
27	0.8	1.1	---	0.9	0.8	1.5	1.4	1.4	0.6	0.4	0.4	0.8	1.0	1.0	0.7	0.8	1.0	1.0	0.5	0.5	0.6	0.7	---	---	0.9	1.5	0.4
28	0.8	0.8	0.7	---	1.1	0.6	1.4	0.6	1.0	0.5	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.4	1.4	0.1
29	0.1	0.1	0.1	---	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.1	0.1	0.2	0.4	0.5	0.6	0.7	0.2	0.7	0.1
30	0.8	0.8	1.0	---	0.8	0.8	0.8	1.1	0.5	0.6	0.5	0.3	0.7	0.5	0.7	2.1	2.2	1.7	1.4	0.5	0.4	0.7	0.5	1.6	0.9	2.2	0.3
31	1.3	1.1	0.4	---	1.2	0.6	1.3	0.6	0.4	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	1.3	0.1
MEAN	0.5	0.5	---	0.7	0.6	0.6	0.7	0.7	0.5	0.5	0.4	0.4	0.4	0.3	0.4	0.3	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5		
MAX	1.5	1.2	3.6	3.6	2.5	1.8	2.3	2.3	1.9	1.5	2.0	1.2	1.9	1.1	1.5	2.1	2.2	1.7	1.4	1.6	2.1	1.5	1.6	1.7		3.6	
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0			0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 676

DATA RECOVERY RATE = 90.9%

MONTHLY MEAN = 0.5 ppb

MAXIMUM UPWIND PENTANE = 3.6 ppb

MINIMUM UPWIND PENTANE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 3/10 AT 0300

DATE OF OCCURRENCE = 3/17 AT 2400

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 1.3 ppb

MINIMUM DAILY MEAN = 0.2 ppb

DATE OF OCCURRENCE = 3/10

DATE OF OCCURRENCE = 3/12

HarmonCreek

UPWIND HEXANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.2	0.2	0.1	0.1	0.1
2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.0	0.1	0.1	0.0
7	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	---	0.1	0.0	0.0	0.1	0.0
8	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.1	0.0	0.0	0.0	---	0.1	0.0	0.0	0.1	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	---	---	0.1	0.1	---	0.1	0.1	0.0	0.1	0.1	0.1	0.1	---	0.1	0.0	0.1	0.0
10	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	---	0.5	0.1	0.5	0.1	0.1
11	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	---	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.0	0.3	0.4	0.3	0.6	0.3	0.3	0.2	0.6	0.0
15	---	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.3	0.1
16	---	0.3	0.3	0.3	0.2	0.2	0.3	0.7	0.7	1.5	1.3	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0
19	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
20	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.0
21	0.3	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	---	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.1	0.0	0.2	0.0
24	0.1	---	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
25	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
27	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.0	0.2	0.0
30	0.2	0.2	---	0.2	0.3	0.3	0.4	0.2	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
MEAN	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1
MAX	0.5	0.4	0.3	0.3	0.3	0.3	0.4	0.7	0.7	1.5	1.3	0.4	0.2	0.2	0.1	0.1	0.2	0.1	0.3	0.4	0.3	0.6	0.3	0.5	0.1	1.5	0.1
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 699

DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND HEXANE = 1.5 ppb

MINIMUM UPWIND HEXANE = 0.0 ppb

DATE OF OCCURRENCE = 1/16 AT 1000

DATE OF OCCURRENCE = 1/14 AT 1800

MAXIMUM DAILY MEAN = 0.3 ppb

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 1/16

DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND HEXANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	---	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.2	0.0
2	0.0	0.0	---	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
3	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0
4	0.1	0.1	---	0.2	0.2	---	---	0.3	0.4	0.4	0.2	0.2	0.5	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.5	0.1
5	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0
6	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.6	0.3	0.1	0.6	0.0
7	0.3	0.6	0.5	---	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.6	0.0
8	0.0	0.0	0.0	---	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0
9	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	---	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
11	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0
12	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0
13	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0
14	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0
15	0.0	0.1	0.1	0.0	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
16	3.6	0.6	0.2	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	3.6	0.0
17	0.0	0.0	0.0	0.1	---	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0
18	0.0	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
19	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.0
20	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.1	0.2	0.0
21	0.2	0.2	0.2	0.2	---	0.3	0.2	0.3	---	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.1
22	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
23	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.0
24	0.2	0.2	0.2	0.3	0.2	---	0.4	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.4	0.0
25	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0
26	0.0	0.1	0.2	0.1	0.2	---	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.3	0.0
27	0.1	0.0	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.0
28	0.2	0.2	0.2	0.2	0.2	---	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1
MEAN	0.2	0.1	0.1	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	3.6	0.6	0.5	0.3	0.2	0.3	0.4	0.3	0.4	0.4	0.2	0.2	0.5	0.3	0.1	0.1	0.1	0.1	0.3	0.2	0.1	0.2	0.6	0.3	3.6		
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 638

DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND HEXANE = 3.6 ppb

MINIMUM UPWIND HEXANE = 0.0 ppb

DATE OF OCCURRENCE = 2/16 AT 0100

DATE OF OCCURRENCE = 2/8 AT 0200

MAXIMUM DAILY MEAN = 0.2 ppb

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 2/16

DATE OF OCCURRENCE = 2/25

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND HEXANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	---	---	0.1	0.0	---	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.2	0.2	0.2	0.2	0.2	---	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.2	0.2	0.3	0.2	---	0.1	0.1	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	---	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	---	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	---	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0
9	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.1	0.0
10	0.3	---	1.1	1.0	0.7	0.5	0.4	0.3	0.4	0.2	0.2	0.1	0.1	0.1	---	---	0.1	0.1	0.2	0.3	0.4	0.3	0.2	0.2	0.3	1.1	0.1
11	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
12	0.1	0.0	---	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	---	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.0	0.0
14	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3
17	0.3	0.1	---	---	0.2	---	0.5	0.4	0.2	0.3	0.2	0.2	---	0.1	0.2	---	---	---	0.1	---	0.1	0.2	0.2	0.2	---	---	---
18	0.2	0.2	---	0.2	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.0	---	---	---	0.1	---	0.0	0.0	---	---	---	---	---	---	---
19	0.0	---	---	0.1	0.1	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	---
20	0.1	0.1	---	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.1	0.0
21	0.2	0.2	---	0.3	0.3	0.4	0.4	0.6	0.0	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.2	0.2	0.2	0.0
22	0.1	0.1	---	0.3	0.3	0.2	0.2	0.4	0.4	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
23	0.1	0.1	---	0.3	0.3	0.4	0.4	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.0
25	0.2	0.4	---	0.5	0.4	0.4	0.7	0.7	0.5	0.4	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.1	0.1
26	0.2	0.2	---	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.0	0.0
27	0.2	0.3	---	0.3	0.2	0.5	0.4	0.4	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	---	---	---	0.1	0.1
28	0.2	0.2	0.2	---	0.2	0.1	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.0	0.0	0.0
30	0.2	0.2	0.3	---	0.3	0.3	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.4	0.3	0.2	0.1	0.1	0.2	0.1	0.3	0.2	0.1	0.1
31	0.2	0.2	0.1	---	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0
MEAN	0.1	0.1	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.3	0.4	1.1	1.0	0.7	0.5	0.7	0.7	0.5	0.4	0.3	0.2	0.3	0.2	0.2	0.3	0.4	0.3	0.2	0.3	0.4	0.3	0.3	0.3	0.3	0.3	1.1
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 676

DATA RECOVERY RATE = 90.9%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND HEXANE = 1.1 ppb

MINIMUM UPWIND HEXANE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 3/10 AT 0300

DATE OF OCCURRENCE = 3/2 AT 2000

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.3 ppb

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 3/10

DATE OF OCCURRENCE = 3/6

HarmonCreek

UPWIND BENZENE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	---	0.2	0.3	0.2	0.1	0.1	0.1	0.3	---	0.3	0.2	0.2	0.3	0.1
2	0.2	0.3	0.2	0.1	0.1	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	---	0.1	0.2	0.3	0.2	0.2	0.0	0.2	---	0.2	0.2	0.2	0.3	0.0
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	0.5	0.2	0.2	0.5	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	0.4	0.4	0.3	0.3	0.3	0.2	0.3	---	0.3	0.3	0.2	0.4	0.2
5	0.3	0.3	0.2	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.2	---	0.2	0.2	0.2	0.4	0.1
6	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	---	0.1	0.1	0.1	0.2	0.2	0.2	0.4	---	0.2	0.2	0.2	0.4	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.2	0.5	0.4	0.1	---	0.2	0.1	0.2	0.5	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1	---	0.2	0.1	0.1	0.2	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.2	0.2	---	0.2	0.1	0.1	0.2	0.1	0.2	0.3	---	0.3	0.1	0.3	0.1
10	0.3	0.3	0.3	0.3	0.5	0.9	0.5	0.5	0.4	0.4	0.3	0.2	0.2	0.2	---	0.2	0.2	0.7	0.4	0.7	0.5	0.4	---	0.5	0.4	0.9	0.2
11	0.6	0.8	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.1	0.1	0.3	0.8	0.1
12	---	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.4	0.2
13	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
14	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.1
15	---	0.8	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.8	0.1
16	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.5	0.5	0.3	0.3	0.2	0.1	0.4	0.3	0.2	0.3	0.1	0.1	0.3	0.5	0.1
17	---	0.2	0.2	0.2	0.4	0.3	0.2	0.2	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.4	0.1
18	---	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.1	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.3	0.1
19	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1
20	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.1
21	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.1
22	0.1	---	0.1	0.1	0.2	0.1	0.2	0.3	0.4	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.1
23	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.3	0.3	0.6	0.3	0.1	0.6	0.1
24	0.2	---	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.1	0.1	0.2	0.7	0.2	0.2	0.2	0.2	0.2	0.5	0.8	0.5	0.3	0.3	0.3	0.8	0.1
25	0.3	---	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.2
26	0.2	---	0.2	0.2	0.3	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.0
27	0.2	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.3	0.1
28	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.7	0.1	0.7	0.1
30	0.8	0.7	---	0.5	0.5	0.5	0.5	0.4	0.3	0.9	0.3	0.1	0.1	0.1	0.1	0.2	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.9	0.1
31	0.2	0.2	---	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.2
MEAN	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2		
MAX	0.8	0.8	0.5	0.5	0.5	0.9	0.5	0.5	0.4	0.9	0.3	0.3	0.5	0.7	0.5	0.5	0.5	0.7	0.5	0.7	0.8	0.5	0.6	0.7		0.9	
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1			0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 699

DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 0.2 ppb

MAXIMUM UPWIND BENZENE = 0.9 ppb

MINIMUM UPWIND BENZENE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 1/10 AT 0600

DATE OF OCCURRENCE = 1/2 AT 2000

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.4 ppb

MINIMUM DAILY MEAN = 0.1 ppb

DATE OF OCCURRENCE = 1/10

DATE OF OCCURRENCE = 1/28

HarmonCreek

UPWIND BENZENE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	0.1	0.1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.1
4	0.2	0.3	---	0.3	0.3	---	---	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.4	0.1
5	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.0
6	0.1	0.5	0.2	---	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.1
7	0.3	0.3	0.3	---	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1
8	0.2	0.1	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
9	0.2	0.2	0.2	---	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
10	0.2	0.2	0.2	---	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.1
11	0.2	0.2	0.2	---	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
12	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.3	0.3	---	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.1
15	0.1	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.1
16	0.3	0.3	0.3	0.3	---	0.2	0.2	0.2	0.3	0.2	0.2	0.0	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.0
17	0.1	0.1	0.1	0.2	---	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.1
18	0.1	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.1
19	0.2	0.2	0.2	0.3	---	0.3	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.5	0.5	0.1	
20	0.2	0.3	0.3	0.1	---	0.2	0.4	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.1
21	0.5	0.4	0.7	0.4	---	0.4	0.5	0.4	---	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.7	0.1	
22	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	
23	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.2	0.1	0.1	0.4	0.1	
24	0.1	0.1	0.3	0.2	0.1	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.3	0.3	0.1	0.1	0.1	0.1	0.3	0.1	
25	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.2	0.2	0.2	0.2	---	0.2	0.3	0.2	0.3	0.4	0.5	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.5	0.1	
27	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.1	
28	0.2	0.2	0.4	0.6	0.4	---	0.4	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.1	0.1	0.1	0.6	0.0	
MEAN	0.2	0.2	0.2	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX	0.5	0.5	0.7	0.6	0.4	0.4	0.5	0.4	0.3	0.3	0.4	0.5	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.5	0.5	0.7	0.7	0.1
MIN	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 638

DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 0.2 ppb

MAXIMUM UPWIND BENZENE = 0.7 ppb

MINIMUM UPWIND BENZENE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 2/21 AT 0300

DATE OF OCCURRENCE = 2/5 AT 0500

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.3 ppb

MINIMUM DAILY MEAN = 0.1 ppb

DATE OF OCCURRENCE = 2/21

DATE OF OCCURRENCE = 2/5

HarmonCreek

UPWIND BENZENE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.2	0.4	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	---	---	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.3	0.1	0.3	0.1
3	0.2	0.2	0.2	0.2	0.2	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.2	0.2	0.2	0.3	0.1
4	0.2	0.2	0.2	0.2	0.2	0.3	---	0.3	0.2	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1
5	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.1	0.4	0.1
6	0.4	---	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.4	0.1
7	0.3	---	0.4	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.4	0.1
8	0.1	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1
9	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.3	0.3	0.2	0.4	0.1
10	0.3	---	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.1
11	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
13	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.3	0.1	0.4	0.1
14	0.2	0.3	---	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1
15	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1
16	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
17	0.0	0.0	---	---	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	---	---	---	0.0	---	0.0	0.0	0.0	0.0	---	---	---
18	0.0	0.0	---	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	---	---	---	0.0	---	0.0	0.0	---	---	---	---	---	---	---
19	0.0	---	---	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.3	0.3	0.4	---	---	---
21	0.3	0.3	---	0.4	0.4	0.3	0.3	0.4	0.5	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1
22	0.1	0.1	---	0.0	0.1	0.0	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.0
23	0.0	0.1	---	0.0	0.0	0.2	0.0	0.2	0.2	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.0
24	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0
25	0.0	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
26	0.0	0.0	---	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
27	0.2	0.0	---	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	---	---	0.1	0.2	0.0
28	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
29	0.1	0.1	0.0	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
30	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	---	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0
MEAN	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.4	0.5	0.4	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 649

DATA RECOVERY RATE = 87.2%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND BENZENE = 0.5 ppb

MINIMUM UPWIND BENZENE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 3/21 AT 0900

DATE OF OCCURRENCE = 3/16 AT 0900

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.2 ppb

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 3/21

DATE OF OCCURRENCE = 3/30

HarmonCreek

UPWIND TOLUENE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.2	0.1	0.1	0.2	0.2	---	0.2	0.3	0.1	0.3	0.1	
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	---	0.2	0.2	0.1	0.2	0.0	
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.2	0.1	
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.2	0.2	0.1	0.1	0.1	---	0.1	0.1	0.1	0.2	0.1	
5	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.2	0.2	0.1	0.2	0.1	
6	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	---	0.1	0.1	0.1	0.2	0.1	
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	---	---	0.2	0.2	---	0.1	0.1	0.1	0.1	0.1	0.2	0.2	---	0.2	0.1	0.1	
10	0.2	0.3	0.3	0.2	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	---	0.1	0.1	0.2	0.2	0.2	0.2	0.2	---	0.3	0.2	0.4	0.1	
11	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
12	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
13	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
14	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.1	0.1	
15	---	0.4	0.4	0.5	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
16	---	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
17	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
18	---	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
19	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
20	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
21	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
22	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	---	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.2	0.0	
24	0.1	---	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.3	0.4	0.1	0.1	0.2	0.2	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.2	0.4	0.1
25	0.4	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.1
26	0.1	---	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.3	0.3	0.2	0.2	0.0	---	---	0.0	0.1	0.1	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.0	
27	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
28	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
29	0.0	0.0	---	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.0	
30	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
31	0.1	0.1	---	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
MEAN	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	
MAX	0.4	0.4	0.4	0.5	0.4	0.4	0.3	0.4	0.4	0.4	0.3	0.2	0.3	0.4	0.3	0.3	0.4	0.3	0.3	0.2	0.3	0.4	0.4	0.4	0.4	0.4	0.5	
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 699

DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND TOLUENE = 0.5 ppb

MINIMUM UPWIND TOLUENE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 1/15 AT 0400

DATE OF OCCURRENCE = 1/2 AT 2000

MAXIMUM DAILY MEAN = 0.2 ppb

MINIMUM DAILY MEAN = 0.0 ppb

MISSING DATA DENOTED BY ---

DATE OF OCCURRENCE = 1/10

DATE OF OCCURRENCE = 1/28

HarmonCreek

UPWIND TOLUENE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
4	0.1	0.2	---	0.1	0.2	---	---	0.3	0.3	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0
5	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	
6	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
7	0.2	0.2	0.2	---	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
8	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
9	0.1	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.2	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0
12	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	---	0.2	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
15	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.3	0.1	0.1	0.2	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
18	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.2	0.2	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0
20	0.1	0.1	0.1	0.0	---	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.0
21	0.2	0.2	0.3	0.2	---	0.2	0.3	0.2	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.3	0.1	0.0	0.1	0.1	0.0
22	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0
24	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0
26	0.1	0.1	0.1	0.2	0.2	---	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.1	0.1	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.1	0.1	0.0
28	0.1	0.2	0.3	0.5	0.4	---	0.3	0.4	0.2	0.2	0.2	0.3	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
MEAN	0.1	0.1	0.1	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.3	0.2	0.3	0.5	0.4	0.2	0.3	0.4	0.3	0.2	0.2	0.3	0.4	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.5
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 638

DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND TOLUENE = 0.5 ppb

MINIMUM UPWIND TOLUENE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 2/28 AT 0400

DATE OF OCCURRENCE = 2/3 AT 0700

MAXIMUM DAILY MEAN = 0.2 ppb

MINIMUM DAILY MEAN = 0.0 ppb

MISSING DATA DENOTED BY ---

DATE OF OCCURRENCE = 2/28

DATE OF OCCURRENCE = 2/25

HarmonCreek

UPWIND TOLUENE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	0.1	0.1	0.0	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	---	---	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.0
3	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
4	0.1	0.1	0.1	0.2	0.4	0.2	---	0.1	0.1	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
5	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0
6	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0
7	0.1	---	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0
8	0.1	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0
9	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.1	0.0	0.0
10	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	---	---	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0
11	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0
14	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0
16	0.2	0.2	---	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
17	0.1	0.0	---	---	0.0	---	0.2	0.0	0.0	0.3	0.0	0.1	---	0.0	0.0	---	---	---	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	---	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	---	---	---	0.0	---	0.0	0.0	---	---	---	---	---	---	---
19	0.0	---	---	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
21	0.2	0.2	---	0.4	0.4	0.2	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0
22	0.1	0.1	---	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.1	---	0.2	0.2	0.2	0.2	0.3	0.2	0.4	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.1	0.1	0.0
25	0.1	0.1	---	0.1	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0
26	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
27	0.1	0.2	---	0.2	0.0	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	---	---	0.1	0.1	0.0
28	0.0	0.0	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.1	0.0	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.2	0.2	0.2	0.4	0.4	0.2	0.3	0.3	0.3	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.2	0.4	0.4
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 649

DATA RECOVERY RATE = 87.2%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND TOLUENE = 0.4 ppb

MINIMUM UPWIND TOLUENE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 3/23 AT 1000

DATE OF OCCURRENCE = 3/13 AT 1100

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.1 ppb

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 3/21

DATE OF OCCURRENCE = 3/29

HarmonCreek

UPWIND ETHYLBENZENE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.1	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 699

DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND ETHYLBENZENE = 0.1 ppb

MINIMUM UPWIND ETHYLBENZENE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 1/10 AT 1800

DATE OF OCCURRENCE = 1/1 AT 0300

MAXIMUM DAILY MEAN = 0.0 ppb

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 1/10

DATE OF OCCURRENCE = 1/19

MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND ETHYLBENZENE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	---	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 638

DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND ETHYLBENZENE = 0.0 ppb

DATE OF OCCURRENCE = 2/4 AT 0800

MAXIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 2/18

MINIMUM UPWIND ETHYLBENZENE = 0.0 ppb

DATE OF OCCURRENCE = 2/1 AT 0100

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 2/23

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND ETHYLBENZENE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	---	---	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	---	---	0.0	---	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	---	---	---	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	---	---
18	0.0	0.0	---	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	---	---	---	0.0	---	0.0	0.0	---	---	---	---	---	---	---	---
19	0.0	---	---	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0	---	---	---
21	0.0	0.0	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0
28	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 649

DATA RECOVERY RATE = 87.2%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND ETHYLBENZENE = 0.2 ppb

MINIMUM UPWIND ETHYLBENZENE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 3/27 AT 1600

DATE OF OCCURRENCE = 3/1 AT 0100

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.0 ppb

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 3/27

DATE OF OCCURRENCE = 3/1

HarmonCreek

UPWIND TOTAL XYLENES in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.1	---	0.1	0.1	0.0	0.1	0.0
2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.0	0.0	0.1	0.0	0.0	0.1	---	0.1	0.0	0.1	0.1	0.0
4	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0
5	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0
6	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	---	0.1	0.0	0.1	0.1	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.0	---	0.1	0.0	0.0	0.1	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0
9	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	---	0.1	0.0	0.0	0.0	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0
12	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0
13	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
15	---	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	---	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0
24	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
25	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	---	---	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
27	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0
28	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
30	0.2	0.1	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
31	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.1	0.1	0.0	0.0	0.0
MAX	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 699

DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND TOTAL XYLENES = 0.2 ppb

DATE OF OCCURRENCE = 1/25 AT 1700

MAXIMUM DAILY MEAN = 0.1 ppb

DATE OF OCCURRENCE = 1/10

MINIMUM UPWIND TOTAL XYLENES = 0.0 ppb

DATE OF OCCURRENCE = 1/14 AT 1600

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOTAL XYLENES in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
2	0.1	0.1	---	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	1.1	0.1	0.0	0.1	0.1	1.1	0.0
3	0.5	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
4	0.1	0.1	---	0.1	0.1	---	---	0.2	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.2	0.0
5	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.9	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.9	0.0
7	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.1	1.1	0.0
8	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
9	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
10	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
11	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	---	---	0.1	0.0	0.0	0.0	0.0	0.1	0.0
13	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
14	0.1	0.0	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
15	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
16	0.1	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
17	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0
18	0.0	0.0	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
19	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0
20	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.5	0.1	0.1	0.1	0.1	0.1	0.6	0.0
21	0.1	0.1	0.1	0.1	---	0.1	0.2	0.1	---	---	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
22	0.0	0.0	0.2	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
23	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
24	0.0	0.0	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
25	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
26	0.0	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
27	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.0	0.2	0.0
28	0.1	0.1	0.1	0.2	0.2	---	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0
MEAN	0.1	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.5	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.9	0.1	0.3	0.1	0.1	0.5	1.1	0.1	0.2	0.1	0.0	1.1	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 638

DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 0.0 ppb

MAXIMUM UPWIND TOTAL XYLENES = 1.1 ppb

DATE OF OCCURRENCE = 2/2 AT 2100

MAXIMUM DAILY MEAN = 0.1 ppb

DATE OF OCCURRENCE = 2/7

MINIMUM UPWIND TOTAL XYLENES = 0.0 ppb

DATE OF OCCURRENCE = 2/2 AT 1300

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 2/5

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND TOTAL XYLENES in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	---	---	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.0
3	0.1	0.1	0.0	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.1	0.1	0.2	0.1	---	0.1	0.0	0.0	0.1	---	---	0.0	0.0	0.0	0.0	0.1	0.1	1.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0
5	0.0	---	0.0	0.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	1.4	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0
6	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
10	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.2	0.0	0.2	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	---	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	1.8	0.0	0.0	0.6	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0
13	1.2	0.7	---	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.4	1.1	0.0	1.3	0.0	0.0	0.0	0.1	1.8	0.0	0.0	0.0	0.0	0.0	0.1	0.3	1.8
14	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.5	0.1	0.5	0.0
15	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0
17	0.1	0.1	---	---	0.1	---	0.2	0.2	0.2	0.2	0.1	0.0	---	0.0	0.0	---	---	---	0.0	---	0.0	0.1	0.1	0.1	---	---	---
18	0.1	0.1	---	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	---	---	---	0.1	---	0.0	0.0	---	---	---	---	---	---	---
19	0.0	---	---	0.0	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.2	0.2	0.1	---	---	---
21	0.1	0.1	---	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0
24	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.0	0.0	0.0
25	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0
26	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0
27	0.1	0.2	---	0.1	0.2	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	---	---	0.1	0.2	0.0
28	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	1.0	0.2	0.2	0.2	0.5	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0
30	0.1	0.0	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0
MAX	1.2	0.7	0.1	0.2	0.9	0.2	0.2	0.2	0.2	0.3	0.4	1.1	0.1	1.3	1.0	1.8	0.2	1.4	1.8	1.0	0.2	0.2	0.2	0.5	0.5	1.8	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 649

DATA RECOVERY RATE = 87.2%

MONTHLY MEAN = 0.1 ppb

MAXIMUM UPWIND TOTAL XYLENES = 1.8 ppb

DATE OF OCCURRENCE = 3/12 AT 1600

MAXIMUM DAILY MEAN = 0.3 ppb

DATE OF OCCURRENCE = 3/13

MINIMUM UPWIND TOTAL XYLENES = 0.0 ppb

DATE OF OCCURRENCE = 3/1 AT 1200

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 3/15

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

UPWIND THC PAMS in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	8.8	8.5	8.7	8.4	8.7	7.7	8.3	8.5	11.3	14.0	9.8	11.2	15.8	---	17.0	27.4	26.4	10.2	16.7	16.2	25.7	---	161.9	23.4	20.7	161.9	7.7
2	18.0	11.1	8.9	8.9	9.5	8.5	8.2	7.9	8.2	8.5	9.3	9.0	9.3	---	9.4	10.2	12.3	12.4	11.7	10.5	12.5	---	12.4	11.5	10.4	18.0	7.9
3	10.5	11.8	15.5	13.1	11.9	19.0	13.7	13.3	13.6	11.8	12.8	14.0	17.4	---	12.3	11.2	10.3	10.9	9.3	10.2	10.1	---	11.5	9.2	12.4	19.0	9.2
4	8.4	9.1	9.6	9.6	10.0	10.5	10.1	9.5	8.8	8.2	9.1	8.5	8.0	---	10.3	9.8	9.8	10.3	10.3	10.9	10.1	---	11.8	11.7	9.7	11.8	8.0
5	11.6	12.6	7.9	7.9	10.0	8.6	9.4	10.2	11.4	11.6	9.1	9.3	8.4	---	8.6	8.2	7.8	6.8	7.3	8.6	7.4	---	8.7	8.0	9.1	12.6	6.8
6	8.0	6.4	6.1	6.6	7.0	6.1	6.8	6.2	6.6	7.0	7.0	6.7	7.1	---	6.1	7.5	6.7	7.9	7.2	8.7	11.1	---	5.9	5.7	7.0	11.1	5.7
7	5.9	5.5	6.1	6.4	6.4	5.7	6.8	7.3	7.1	6.0	5.5	5.7	4.8	---	4.9	4.8	6.1	6.2	10.0	9.6	4.7	---	6.2	5.8	6.3	10.0	4.7
8	5.4	6.6	6.2	7.1	5.5	5.6	5.6	5.3	6.6	4.8	6.2	6.3	5.8	---	10.7	5.6	5.1	6.0	6.1	5.4	5.7	---	6.2	4.5	6.0	10.7	4.5
9	4.5	5.5	5.0	4.6	4.3	5.3	4.0	4.8	6.4	5.6	---	---	6.5	5.2	---	6.0	5.5	5.6	6.4	5.5	6.8	7.5	---	10.1	5.8	10.1	4.0
10	10.4	10.9	12.2	12.2	19.0	19.5	15.0	11.5	9.0	8.0	10.2	11.0	10.5	9.5	---	8.9	9.0	42.5	81.2	26.6	49.6	18.9	---	85.4	22.3	85.4	8.0
11	40.2	52.3	40.9	43.6	49.5	37.2	37.1	36.5	91.9	56.2	38.7	19.5	12.4	9.8	11.2	8.9	9.1	11.0	10.9	9.7	7.7	6.7	6.6	6.1	27.2	91.9	6.1
12	---	6.9	6.2	5.3	6.6	5.9	11.3	12.2	14.0	8.9	7.4	8.8	8.2	8.2	7.1	8.1	6.7	8.2	8.3	8.2	8.9	7.7	7.9	6.4	8.2	14.0	5.3
13	---	8.5	17.0	15.7	16.4	19.0	16.3	14.3	14.1	13.7	13.4	13.2	13.5	14.5	15.9	15.1	14.7	15.3	16.4	16.9	18.3	17.6	15.2	14.7	15.2	19.0	8.5
14	---	15.8	14.0	14.2	13.5	13.6	13.0	16.5	18.3	20.8	19.4	19.0	17.3	16.5	13.3	14.6	19.7	97.3	79.5	75.8	49.2	116.4	147.9	111.3	40.7	147.9	13.0
15	---	59.3	36.5	47.2	75.7	31.1	43.3	31.1	20.8	44.2	27.3	14.5	10.5	16.8	10.2	10.3	13.6	9.8	11.6	9.3	11.7	15.0	22.9	28.2	26.1	75.7	9.3
16	---	42.4	43.9	82.0	50.2	100.1	38.6	58.6	59.4	84.6	106.5	44.4	18.5	16.8	13.6	9.2	6.8	6.4	6.8	6.7	7.0	7.0	6.3	6.7	35.8	106.5	6.3
17	---	6.7	7.0	7.7	9.1	9.3	9.2	8.4	9.4	9.4	8.7	8.6	9.1	7.9	8.1	8.4	8.5	10.1	10.2	10.1	10.5	8.9	8.4	9.9	8.8	10.5	6.7
18	---	---	6.7	7.8	7.1	6.8	6.5	5.3	5.5	6.3	7.7	5.8	6.1	5.8	6.6	6.5	6.1	6.0	6.0	5.4	4.5	5.8	5.6	9.5	6.3	9.5	4.5
19	7.0	---	6.2	6.8	8.3	8.4	7.0	7.1	6.5	6.4	6.3	6.2	5.5	5.4	5.9	5.1	5.0	4.7	5.6	5.1	6.0	6.2	6.6	7.1	6.3	8.4	4.7
20	6.4	---	6.3	5.4	5.3	4.3	4.9	4.4	5.1	4.7	4.0	3.7	5.1	4.2	4.4	4.6	4.7	7.9	5.5	7.8	12.8	13.4	14.2	24.5	7.1	24.5	3.7
21	29.3	---	19.1	12.3	9.3	8.3	7.8	6.5	6.2	5.6	5.7	5.2	5.4	6.1	4.3	7.4	5.6	4.5	4.5	5.3	5.3	5.0	6.2	4.5	7.8	29.3	4.3
22	4.5	---	3.6	4.4	4.9	4.0	5.0	5.7	6.0	5.3	4.7	5.1	4.8	4.5	5.1	5.6	4.8	4.6	4.6	5.2	4.7	5.0	5.4	4.3	4.9	6.0	3.6
23	4.0	---	3.8	3.4	3.9	4.4	3.6	4.7	3.4	2.5	2.3	2.3	2.6	3.2	3.5	4.5	3.0	5.4	24.3	10.6	8.8	13.2	29.6	20.3	7.3	29.6	2.3
24	15.5	---	15.4	31.0	26.2	28.7	29.2	33.1	44.8	24.1	15.6	23.0	14.1	10.0	9.9	11.6	73.4	44.3	50.2	32.6	121.9	93.3	43.3	18.0	35.2	121.9	9.9
25	11.0	---	11.2	10.5	11.4	9.9	12.2	12.8	18.9	22.1	58.0	18.0	51.9	32.8	16.4	16.5	19.6	18.5	19.4	16.3	13.1	10.5	9.0	11.2	18.7	58.0	9.0
26	10.2	---	11.2	13.5	14.4	30.7	30.4	26.3	37.8	123.9	96.8	24.5	15.8	11.7	---	---	5.9	7.7	9.4	7.5	7.9	9.5	9.7	9.4	24.5	123.9	5.9
27	7.6	6.8	---	5.7	4.1	4.2	4.1	3.4	4.6	4.5	4.5	5.4	5.3	4.9	4.3	4.9	5.7	7.5	5.7	6.6	4.8	5.1	4.6	4.9	5.2	7.6	3.4
28	6.6	4.5	---	4.8	4.5	5.2	5.2	4.5	3.6	3.4	3.8	3.8	3.8	3.7	5.3	4.2	4.0	4.2	4.5	4.1	4.0	4.1	4.2	3.3	4.3	6.6	3.3
29	4.6	5.5	---	4.3	4.1	4.2	4.9	3.9	4.7	4.4	4.1	4.1	3.3	2.7	3.1	3.2	4.2	3.3	3.1	3.8	7.1	5.9	11.5	14.6	5.0	14.6	2.7
30	17.7	20.3	---	17.9	26.2	27.8	33.6	18.5	24.0	29.9	42.1	13.1	10.4	16.1	10.0	41.1	17.8	96.5	11.8	6.6	6.5	7.9	11.4	7.0	22.4	96.5	6.5
31	8.8	10.4	---	14.4	14.3	11.5	10.2	9.4	8.6	11.7	13.3	15.8	19.6	12.3	10.6	11.7	10.7	9.1	8.9	9.7	9.1	8.9	7.1	7.4	11.0	19.6	7.1
MEAN	11.0	---	12.9	14.3	14.7	15.2	13.6	13.2	16.0	18.6	19.0	11.5	10.9	---	8.9	10.0	11.2	16.2	15.3	12.1	15.3	---	21.0	16.3	14.2		
MAX	40.2	59.3	43.9	82.0	75.7	100.1	43.3	58.6	91.9	123.9	106.5	44.4	51.9	32.8	17.0	41.1	73.4	97.3	81.2	75.8	121.9	116.4	161.9	111.3		161.9	
MIN	4.0	4.5	3.6	3.4	3.9	4.0	3.6	3.4	3.4	2.5	2.3	2.3	2.6	2.7	3.1	3.2	3.0	3.3	3.1	3.8	4.0	4.1	4.2	3.3			2.3

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 699

DATA RECOVERY RATE = 94.0%

MONTHLY MEAN = 14.2 ppb

MAXIMUM UPWIND THC PAMS = 161.9 ppb

MINIMUM UPWIND THC PAMS = 2.3 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 1/1 AT 2300

DATE OF OCCURRENCE = 1/23 AT 1100

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 40.7 ppb

MINIMUM DAILY MEAN = 4.3 ppb

DATE OF OCCURRENCE = 1/14

DATE OF OCCURRENCE = 1/28

HarmonCreek

UPWIND THC PAMS in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	5.6	5.6	---	6.3	6.3	6.5	6.0	6.6	7.7	6.8	6.3	13.5	6.8	7.2	6.9	7.1	10.6	11.3	13.1	6.2	8.5	9.2	6.2	5.8	7.7	13.5	5.6
2	6.0	5.6	---	5.6	5.9	5.6	4.9	4.2	3.9	4.3	3.9	5.0	3.4	3.7	3.3	3.1	3.7	4.1	4.2	3.3	4.5	2.6	3.8	3.1	4.2	6.0	2.6
3	3.5	3.1	---	3.4	3.5	3.7	3.6	5.3	4.7	3.9	5.4	4.9	4.7	3.4	3.7	3.9	5.6	4.5	5.2	5.3	5.6	5.5	7.2	7.1	4.6	7.2	3.1
4	7.7	10.6	---	11.8	15.7	---	---	24.6	50.0	55.7	21.8	21.5	33.2	43.0	35.8	64.0	37.4	31.6	90.6	140.8	14.9	60.8	15.8	7.6	37.8	140.8	7.6
5	14.2	13.9	10.8	---	5.2	4.6	3.7	2.3	5.6	6.3	5.4	5.0	4.7	5.7	5.7	5.6	6.3	5.0	7.2	6.4	8.1	6.4	6.9	6.6	6.6	14.2	2.3
6	7.4	8.5	7.6	---	5.5	5.5	5.1	5.1	5.7	3.7	4.4	3.4	3.0	3.4	4.0	4.0	4.2	4.4	14.0	11.9	17.7	77.7	24.3	19.0	10.8	77.7	3.0
7	21.2	51.6	35.0	---	21.4	13.2	7.8	5.8	7.2	5.2	4.0	4.7	3.7	3.7	4.0	3.8	3.4	3.5	4.1	3.0	4.1	5.9	7.1	8.3	10.1	51.6	3.0
8	4.4	5.9	8.6	---	6.9	25.0	15.8	16.9	34.7	12.2	15.3	11.0	12.7	11.3	12.6	13.0	11.1	13.3	9.7	9.6	11.2	8.5	9.3	16.6	12.9	34.7	4.4
9	10.6	100.3	76.2	---	13.8	11.9	16.3	13.7	10.6	12.2	12.6	11.7	10.4	7.9	7.8	8.1	7.1	7.3	7.8	7.8	6.8	8.4	8.6	8.5	16.8	100.3	6.8
10	8.9	10.0	9.9	---	8.7	6.5	6.1	6.2	5.1	6.7	10.5	8.4	7.2	9.9	11.3	9.9	8.4	6.6	7.2	7.7	8.5	10.0	10.3	8.7	8.4	11.3	5.1
11	7.4	8.9	8.1	---	8.3	8.6	6.7	7.1	6.4	6.3	5.7	6.5	5.7	5.0	5.3	5.0	5.5	5.1	3.9	5.2	5.4	6.0	6.8	7.6	6.4	8.9	3.9
12	8.2	11.7	9.6	---	9.6	8.2	8.2	8.8	5.4	6.4	5.8	10.2	5.6	5.9	6.7	7.8	7.5	7.7	---	---	9.1	9.3	7.4	8.4	8.0	11.7	5.4
13	7.7	10.1	7.5	8.5	---	7.5	8.3	10.4	10.4	8.9	8.0	8.1	7.5	7.5	8.1	7.7	8.4	7.2	8.0	7.4	8.1	8.4	7.3	8.0	8.2	10.4	7.2
14	9.6	11.8	10.1	10.8	---	11.1	10.4	6.0	6.5	6.1	5.2	5.9	6.6	5.2	24.2	48.3	34.3	143.6	6.9	8.0	6.6	6.5	6.8	6.1	17.2	143.6	5.2
15	6.2	6.3	6.1	7.4	---	7.0	6.2	8.2	7.7	6.4	7.8	6.6	8.3	6.7	6.8	6.9	7.6	8.3	10.6	11.6	11.6	9.0	11.2	16.4	8.3	16.4	6.1
16	96.4	23.6	14.9	19.7	---	9.3	9.6	9.2	8.3	6.5	5.6	4.4	4.5	5.0	4.5	4.6	4.0	4.2	4.3	4.7	4.8	4.2	4.5	4.3	11.3	96.4	4.0
17	4.5	5.4	4.5	9.9	---	15.7	14.2	18.1	51.1	33.6	11.5	39.5	6.4	22.2	10.2	5.8	6.7	6.5	6.1	7.1	7.9	8.3	8.5	10.6	13.7	51.1	4.5
18	7.0	8.8	11.3	12.9	---	7.1	10.1	9.2	7.8	10.6	10.2	7.9	9.1	12.5	13.5	10.5	16.9	7.7	6.6	80.6	9.6	8.0	79.2	24.6	16.6	80.6	6.6
19	7.7	9.4	10.2	12.2	---	19.1	16.3	11.2	11.3	7.9	6.8	7.0	6.0	6.3	6.1	5.5	5.7	6.9	6.4	6.2	6.8	5.7	6.4	6.1	8.4	19.1	5.5
20	7.2	8.6	7.0	8.0	---	8.5	7.1	6.4	8.6	8.5	7.9	5.6	6.3	5.7	7.0	5.4	5.4	5.4	4.8	5.9	10.5	11.6	15.3	17.2	8.0	17.2	4.8
21	16.8	18.2	18.7	19.4	---	23.1	23.8	28.0	---	---	21.8	13.3	21.5	21.2	21.5	14.4	57.8	100.7	62.6	26.5	75.0	78.8	151.9	10.8	39.3	151.9	10.8
22	10.3	10.2	10.5	10.9	12.2	---	13.9	13.2	11.3	11.6	7.6	6.2	5.4	8.2	6.7	9.3	8.0	8.7	8.3	8.1	9.0	10.5	8.7	13.0	9.6	13.9	5.4
23	14.1	14.2	14.4	14.8	15.4	---	16.7	13.5	7.9	7.3	7.9	7.9	7.0	5.5	5.0	4.8	4.7	3.9	4.1	4.3	5.5	6.2	7.5	7.9	8.7	16.7	3.9
24	11.8	11.9	17.8	26.1	20.7	---	45.4	36.6	32.7	23.7	19.0	15.3	14.1	12.6	12.0	9.6	9.5	9.4	6.5	8.1	7.4	6.1	5.6	5.0	16.0	45.4	5.0
25	4.6	4.3	4.4	4.5	5.4	---	3.7	5.5	4.5	3.9	4.2	3.9	4.2	4.3	4.9	6.6	5.9	5.1	5.8	5.1	5.3	4.6	6.3	5.5	4.9	6.6	3.7
26	5.4	7.7	20.8	18.3	16.5	---	27.1	28.5	20.0	25.9	21.4	18.6	22.9	11.1	9.9	12.3	19.7	21.9	21.3	18.0	68.0	9.4	7.0	8.5	19.1	68.0	5.4
27	9.6	37.0	105.1	17.5	63.8	---	42.6	12.6	16.7	12.7	11.6	8.9	7.5	7.3	7.4	6.9	6.7	7.2	9.2	10.8	13.6	16.1	16.7	31.8	20.8	105.1	6.7
28	25.6	106.4	21.2	32.1	33.9	---	24.1	57.0	92.6	48.9	21.9	14.0	51.2	23.4	33.2	24.8	15.3	15.4	20.2	17.8	9.0	6.7	6.3	5.8	30.7	106.4	5.8
MEAN	12.5	18.9	18.8	---	---	---	13.5	13.6	16.5	13.1	10.0	10.0	10.3	9.8	10.3	11.4	11.7	16.7	13.3	16.2	13.0	14.6	16.5	10.3	13.3		
MAX	96.4	106.4	105.1	32.1	63.8	25.0	45.4	57.0	92.6	55.7	21.9	39.5	51.2	43.0	35.8	64.0	57.8	143.6	90.6	140.8	75.0	78.8	151.9	31.8		151.9	
MIN	3.5	3.1	4.4	3.4	3.5	3.7	3.6	2.3	3.9	3.7	3.9	3.4	3.0	3.4	3.3	3.1	3.4	3.5	3.9	3.0	4.1	2.6	3.8	3.1			2.3

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 638

DATA RECOVERY RATE = 94.9%

MONTHLY MEAN = 13.3 ppb

MAXIMUM UPWIND THC PAMS = 151.9 ppb

MINIMUM UPWIND THC PAMS = 2.3 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 2/21 AT 2300

DATE OF OCCURRENCE = 2/5 AT 0800

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 39.3 ppb

MINIMUM DAILY MEAN = 4.2 ppb

DATE OF OCCURRENCE = 2/21

DATE OF OCCURRENCE = 2/2

HarmonCreek

UPWIND THC PAMS in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	6.2	6.6	6.9	6.8	5.7	---	6.4	5.8	5.3	5.1	4.4	3.6	3.7	3.9	3.6	3.9	3.2	3.1	3.9	4.9	4.3	4.0	3.5	3.8	4.7	6.9	3.1	
2	4.5	4.6	---	---	4.5	4.7	---	6.9	6.1	2.9	4.1	8.1	5.4	6.0	5.7	5.9	6.2	6.8	7.3	12.2	13.7	16.7	20.1	20.5	8.2	20.5	2.9	
3	19.4	17.0	20.2	17.7	20.6	18.0	---	19.1	12.0	8.9	9.0	6.1	5.4	5.4	5.3	5.6	5.3	6.1	6.2	6.3	6.5	6.9	7.2	6.4	10.4	20.6	5.3	
4	12.4	8.0	19.8	26.3	24.5	14.4	---	9.7	7.5	4.7	4.4	---	---	5.5	4.8	4.7	3.6	4.5	4.8	5.6	4.5	3.8	2.6	3.0	8.5	26.3	2.6	
5	3.1	---	3.0	2.9	3.7	5.2	4.7	5.4	4.5	5.0	5.7	3.7	4.8	3.7	3.9	2.9	2.7	4.9	3.1	3.3	4.0	4.5	11.0	11.0	4.6	11.0	2.7	
6	11.1	---	6.5	6.6	6.1	6.2	5.7	6.9	4.5	3.1	3.5	3.0	3.5	3.5	2.7	2.7	2.8	2.6	2.7	3.4	4.5	3.9	4.2	11.6	4.8	11.6	2.6	
7	9.7	---	19.0	23.5	25.4	70.9	27.8	59.0	18.6	26.5	11.2	6.0	4.0	3.7	5.2	4.0	6.1	5.8	4.5	4.6	6.1	5.1	6.9	4.8	15.6	70.9	3.7	
8	7.9	---	15.5	22.0	25.1	19.9	21.0	27.0	26.6	25.9	17.9	10.1	11.5	11.9	8.3	7.9	8.0	10.0	7.1	8.1	9.2	9.7	19.2	9.6	14.8	27.0	7.1	
9	7.4	---	7.8	8.4	9.6	9.5	8.8	10.8	11.1	9.6	9.4	10.0	9.5	5.8	5.1	5.6	6.0	6.9	6.6	13.9	14.9	20.2	22.1	23.9	10.6	23.9	5.1	
10	23.9	---	70.3	73.2	52.2	42.0	35.2	34.5	40.0	20.8	18.3	14.4	6.9	9.1	---	---	14.8	13.9	16.3	30.0	37.7	30.5	20.7	23.9	29.9	73.2	6.9	
11	17.2	10.8	---	7.5	9.1	9.2	8.9	8.5	7.5	7.0	8.4	7.2	8.4	8.0	6.7	5.9	7.9	6.8	5.7	5.1	5.9	5.0	6.7	5.8	7.8	17.2	5.0	
12	5.2	4.7	---	5.6	3.8	5.6	4.7	5.1	7.1	5.5	4.5	4.4	4.3	6.1	5.5	7.5	4.2	4.0	5.3	4.0	6.3	4.6	6.1	4.8	5.2	7.5	3.8	
13	4.8	5.4	---	5.3	7.6	5.2	8.0	5.0	6.3	4.2	4.6	4.2	4.7	4.9	3.2	4.1	4.7	4.6	5.8	4.3	5.1	8.3	11.1	11.9	5.8	11.9	3.2	
14	10.7	11.4	---	9.8	10.4	9.1	9.5	8.6	8.0	6.8	6.0	4.4	4.9	3.9	3.5	3.3	3.4	2.4	2.3	2.7	3.1	3.5	4.7	5.0	6.0	11.4	2.3	
15	4.9	4.3	---	7.8	5.0	4.5	4.5	5.3	4.9	4.8	4.5	7.5	8.0	10.4	9.5	9.5	5.1	4.2	6.1	5.0	12.6	14.1	24.7	148.5	13.7	148.5	4.2	
16	17.5	122.6	---	19.2	30.0	17.1	96.5	18.4	41.5	16.9	22.9	21.2	14.1	12.5	15.4	12.1	15.1	14.3	13.7	12.4	10.1	11.5	58.1	57.8	29.2	122.6	10.1	
17	44.9	28.0	---	---	16.7	---	34.9	40.4	16.2	30.2	27.4	20.3	---	13.5	19.1	---	---	---	127.5	---	18.9	43.0	124.2	33.4	---	---	---	
18	36.1	28.5	---	15.7	10.2	9.9	9.7	---	19.6	18.2	9.6	9.1	8.2	---	---	---	10.1	---	8.0	11.3	---	---	---	---	---	---	---	
19	6.0	---	---	9.8	10.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
21	16.1	23.1	---	24.5	24.5	32.9	32.8	66.7	26.7	15.4	14.2	18.0	17.1	16.6	16.7	17.2	20.9	104.4	170.8	24.0	91.3	181.6	41.0	19.2	44.2	181.6	14.2	
22	88.7	85.9	---	44.7	90.5	22.0	22.2	41.9	31.3	8.5	9.5	13.0	15.7	21.7	12.1	22.5	34.9	42.8	196.8	34.5	34.1	37.3	63.6	28.8	43.6	196.8	8.5	
23	17.7	78.5	---	108.0	37.6	45.4	25.2	77.6	23.5	13.8	30.5	14.6	25.4	19.7	24.9	36.3	30.2	19.6	15.7	29.3	46.5	48.2	78.1	78.9	40.2	108.0	13.8	
24	63.7	50.4	---	46.4	68.1	94.3	26.3	143.0	61.6	22.0	17.8	20.1	27.3	16.4	20.0	12.2	19.9	10.3	9.3	9.8	13.9	19.0	19.3	17.9	35.2	143.0	9.3	
25	17.4	29.5	---	32.1	29.0	31.9	40.4	39.9	36.4	30.4	12.9	17.3	19.4	22.8	24.0	16.1	23.4	9.3	9.4	10.0	8.3	8.2	24.7	15.2	22.1	40.4	8.2	
26	21.6	18.6	---	26.8	12.9	5.6	4.4	3.8	3.9	2.4	3.7	4.5	4.9	5.3	4.4	5.9	4.9	4.9	4.9	5.3	6.6	9.0	12.1	16.8	8.4	26.8	2.4	
27	20.2	24.9	---	20.5	18.8	38.3	31.9	31.5	13.6	9.1	10.7	15.8	19.7	21.5	20.4	22.5	24.1	20.3	14.8	15.5	18.5	20.7	---	---	20.6	38.3	9.1	
28	26.0	24.2	24.4	---	21.2	17.4	26.6	16.0	20.6	10.3	5.7	4.3	4.4	5.2	5.4	3.3	3.4	3.7	3.6	3.7	4.1	3.3	4.1	3.7	10.6	26.6	3.3	
29	3.5	3.9	4.4	---	4.4	4.7	4.8	5.5	3.7	3.7	4.1	5.0	4.6	5.0	7.2	6.2	6.0	4.5	5.4	6.2	10.7	10.9	13.3	14.7	6.2	14.7	3.5	
30	22.5	19.0	21.1	---	32.2	34.4	23.0	25.8	14.3	12.4	9.4	8.0	15.4	11.4	14.5	30.4	30.8	23.1	19.3	9.8	10.7	15.6	14.1	27.4	19.3	34.4	8.0	
31	22.1	19.2	11.3	---	23.8	14.3	21.9	14.8	13.2	14.0	11.9	5.7	4.8	6.4	4.6	4.3	6.9	4.3	4.2	4.7	6.2	4.5	4.6	4.7	10.1	23.8	4.2	
MEAN	19.1	---	---	23.8	21.4	21.9	21.0	26.5	17.1	12.0	10.6	9.6	9.9	9.6	9.7	10.1	11.2	12.9	23.8	10.3	14.9	19.4	22.9	22.5	16.8			
MAX	88.7	122.6	70.3	108.0	90.5	94.3	96.5	143.0	61.6	30.4	30.5	21.2	27.3	22.8	24.9	36.3	34.9	104.4	196.8	34.5	91.3	181.6	124.2	148.5		196.8		
MIN	3.1	3.9	3.0	2.9	3.7	4.5	4.4	3.8	3.7	2.4	3.5	3.0	3.5	3.5	2.7	2.7	2.7	2.4	2.3	2.7	3.1	3.3	2.6	3.0			2.3	

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 649

DATA RECOVERY RATE = 87.2%

MONTHLY MEAN = 16.8 ppb

MAXIMUM UPWIND THC PAMS = 196.8 ppb

MINIMUM UPWIND THC PAMS = 2.3 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 3/22 AT 1900

DATE OF OCCURRENCE = 3/14 AT 1900

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 44.2 ppb

MINIMUM DAILY MEAN = 4.6 ppb

DATE OF OCCURRENCE = 3/21

DATE OF OCCURRENCE = 3/5

HarmonCreek

DOWNWIND PROPANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	1.8	---	1.6	1.7	2.0	1.5	1.4	1.3	1.7	1.3	1.6	1.4	1.4	1.4	1.3	1.3	1.5	1.4	1.4	1.2	1.3	1.5	3.2	2.6	1.6	3.2	1.2
2	4.5	---	2.1	2.2	2.3	2.1	2.0	1.9	2.0	2.1	2.2	2.2	2.4	2.3	2.2	2.3	2.7	3.5	2.5	2.2	2.3	2.0	2.1	2.1	2.3	4.5	1.9
3	2.3	---	3.7	2.7	2.9	2.3	2.4	2.8	3.5	2.5	2.7	2.9	4.0	4.1	3.4	2.9	2.6	2.6	2.6	2.5	2.6	2.6	2.7	2.3	2.8	4.1	2.3
4	2.1	---	2.3	2.3	2.4	2.5	2.4	2.3	2.4	2.2	1.9	1.9	1.8	1.8	2.4	2.1	2.4	2.3	2.4	2.5	2.5	2.6	2.6	2.6	2.3	2.6	1.8
5	2.6	---	1.7	1.7	2.6	2.6	2.2	2.5	3.0	2.8	2.8	2.2	2.2	1.9	1.8	1.6	1.6	1.4	1.6	1.8	2.0	1.9	2.1	2.0	2.1	3.0	1.4
6	1.7	---	1.7	2.2	1.7	1.8	1.7	1.7	1.8	1.5	1.5	1.4	1.4	1.3	1.4	1.4	1.4	1.6	2.1	1.8	1.3	1.7	1.3	1.3	1.6	2.2	1.3
7	1.5	---	1.4	1.3	1.7	2.5	1.3	1.5	1.5	1.0	1.4	1.0	1.2	1.0	0.9	1.0	0.9	0.9	1.0	0.9	1.9	1.4	0.9	0.8	1.2	2.5	0.8
8	0.8	---	1.7	1.1	1.4	1.6	1.2	1.2	1.2	1.3	1.1	0.9	1.0	1.2	1.7	1.3	1.2	1.3	1.0	1.3	0.9	0.9	1.0	1.0	1.2	1.7	0.8
9	1.1	---	---	0.8	0.9	1.2	1.5	1.2	1.4	1.3	1.1	1.2	1.2	1.1	1.1	1.2	1.1	1.3	1.4	1.4	1.4	1.3	1.5	1.5	1.2	1.5	0.8
10	1.8	---	2.4	1.9	3.2	2.7	2.4	1.6	1.8	1.5	2.0	2.1	2.8	2.2	2.0	2.0	1.7	3.0	2.6	3.1	3.7	4.4	6.7	7.0	2.8	7.0	1.5
11	11.1	---	8.0	8.9	13.3	10.3	9.2	9.9	9.1	12.7	10.3	5.2	3.1	2.2	2.6	---	---	2.9	2.9	2.5	1.6	1.3	1.4	1.3	6.2	13.3	1.3
12	1.4	1.3	---	1.3	1.3	1.5	3.0	3.7	3.6	2.3	1.5	1.8	2.0	2.0	2.2	2.1	1.9	2.0	1.9	2.1	2.2	2.0	2.0	1.9	2.0	3.7	1.3
13	1.7	2.3	---	5.4	4.5	5.4	4.5	4.1	5.1	4.1	4.1	4.2	4.7	5.9	5.6	4.6	4.5	4.4	5.1	6.7	6.1	5.5	4.6	4.3	4.7	6.7	1.7
14	4.0	4.5	---	4.0	3.8	3.8	4.0	4.4	6.5	6.6	7.0	6.0	6.4	5.1	4.4	4.5	5.8	7.8	7.5	7.2	7.9	8.2	12.0	7.0	6.0	12.0	3.8
15	5.5	6.0	---	5.0	4.2	4.1	3.7	3.1	2.6	2.0	1.4	1.3	1.9	4.3	2.8	2.8	3.6	2.8	2.9	2.6	3.7	3.7	6.6	9.2	3.7	9.2	1.3
16	10.1	7.8	---	8.6	8.1	6.9	7.9	17.4	15.2	21.2	39.0	14.2	4.4	4.1	3.6	2.2	1.5	1.3	1.3	1.3	1.4	1.4	1.3	1.4	7.9	39.0	1.3
17	1.4	1.5	---	1.7	2.1	2.2	2.3	2.4	2.2	2.3	2.1	2.1	2.3	1.9	1.9	2.3	2.6	2.6	2.7	2.6	2.8	2.1	2.1	2.5	2.2	2.8	1.4
18	2.1	1.9	---	1.9	1.7	1.6	1.5	1.2	1.2	1.3	1.5	1.3	1.3	1.4	1.4	1.4	1.3	1.2	1.1	1.0	1.1	1.1	1.3	2.0	1.4	2.1	1.0
19	1.5	1.5	---	1.6	2.3	2.3	1.8	1.6	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.1	1.0	1.1	1.1	1.3	1.4	1.4	1.6	1.5	2.3	1.0
20	1.4	1.3	---	1.2	1.1	1.2	1.3	1.3	1.2	1.1	0.9	0.8	1.0	0.9	0.8	0.9	0.8	0.9	1.0	2.2	3.9	6.5	7.2	9.1	2.1	9.1	0.8
21	12.8	7.0	---	3.7	2.6	2.3	2.1	1.6	1.4	1.3	1.3	1.3	1.3	1.4	1.1	2.0	1.2	0.8	0.9	1.0	1.0	1.1	1.0	1.0	2.2	12.8	0.8
22	1.0	1.0	---	0.9	1.0	1.0	1.1	1.1	1.1	1.1	---	---	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	0.9	0.9	0.8	0.7	1.0	1.1	0.7
23	0.7	0.7	0.8	---	0.8	0.9	0.8	0.8	0.9	0.7	0.6	0.6	0.6	0.7	0.6	0.6	0.8	1.0	0.7	2.1	1.1	3.8	4.8	5.1	1.3	5.1	0.6
24	6.8	7.8	8.4	---	7.1	5.5	4.8	3.9	4.3	2.7	1.3	0.9	1.0	1.1	0.9	1.1	1.1	1.1	1.3	1.1	1.2	1.2	1.3	1.5	2.9	8.4	0.9
25	2.0	1.7	1.7	---	1.5	1.6	2.7	2.2	3.0	2.0	4.6	2.1	2.6	2.8	3.0	2.9	3.1	3.2	4.1	3.9	2.5	1.8	1.8	1.8	2.5	4.6	1.5
26	1.6	1.5	1.4	---	1.6	1.9	2.2	2.2	2.1	3.1	2.5	5.4	5.6	4.2	3.6	2.7	2.6	2.6	2.8	2.6	2.6	2.6	2.8	2.8	2.7	5.6	1.4
27	1.7	1.3	1.3	---	1.2	1.3	0.9	0.9	0.6	0.7	0.8	1.0	0.9	1.0	0.7	0.9	0.9	0.8	0.8	1.1	1.2	1.0	1.2	0.9	1.0	1.7	0.6
28	0.6	0.8	0.8	---	0.8	1.1	0.6	1.0	1.0	0.8	0.9	1.0	0.9	0.8	0.8	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.9	0.8	1.1	0.6
29	1.0	1.0	1.0	---	1.0	1.0	1.0	1.0	1.0	1.1	1.0	0.8	0.7	0.9	0.9	0.9	1.1	1.3	2.6	2.3	1.3	1.3	2.7	2.5	1.3	2.7	0.7
30	2.1	3.7	6.0	---	5.0	7.0	9.4	8.3	6.2	8.3	6.8	2.1	1.5	2.8	0.9	1.1	1.1	1.2	1.4	1.1	1.1	1.3	1.5	1.4	3.5	9.4	0.9
31	1.5	1.5	1.6	---	1.7	1.8	1.4	1.2	1.1	1.1	1.2	1.2	1.2	1.2	1.4	1.3	1.4	1.5	1.4	1.3	1.3	1.2	1.2	1.0	1.3	1.8	1.0
MEAN	3.0	---	---	---	2.8	2.8	2.7	2.9	2.9	3.1	3.6	2.4	2.1	2.1	1.9	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.7	2.7	2.5		
MAX	12.8	7.8	8.4	8.9	13.3	10.3	9.4	17.4	15.2	21.2	39.0	14.2	6.4	5.9	5.6	4.6	5.8	7.8	7.5	7.2	7.9	8.2	12.0	9.2		39.0	
MIN	0.6	0.7	0.8	0.8	0.8	0.9	0.6	0.8	0.6	0.7	0.6	0.6	0.6	0.7	0.6	0.6	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.7			0.6

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 708

DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 2.5 ppb

MAXIMUM DOWNWIND PROPANE = 39.0 ppb

MINIMUM DOWNWIND PROPANE = 0.6 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 1/16 AT 1100

DATE OF OCCURRENCE = 1/23 AT 1100

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 7.9 ppb

MINIMUM DAILY MEAN = 0.8 ppb

DATE OF OCCURRENCE = 1/16

DATE OF OCCURRENCE = 1/28

HarmonCreek

DOWNWIND PROPANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	0.9	0.9	0.9	---	1.1	1.2	1.3	1.2	1.2	1.1	1.1	11.3	2.1	1.7	1.2	1.0	1.1	1.0	1.2	1.2	1.3	1.2	1.0	0.9	1.6	11.3	0.9	
2	1.0	1.1	1.0	---	---	---	1.2	1.0	1.0	0.9	1.1	0.9	0.8	0.8	0.7	0.7	0.8	0.9	0.7	0.8	0.9	0.8	0.8	0.9	0.9	1.2	0.7	
3	1.0	1.0	1.0	1.0	---	1.0	0.9	0.8	0.9	0.9	0.9	0.8	0.8	0.9	0.8	0.8	1.0	1.1	1.0	1.0	1.2	1.4	1.5	1.4	1.0	1.5	0.8	
4	1.8	2.6	3.6	3.1	---	4.9	6.0	7.0	9.4	15.4	8.0	5.9	8.8	5.8	3.6	3.1	2.2	1.8	2.8	1.6	3.4	4.2	1.9	1.9	4.7	15.4	1.6	
5	2.6	8.6	7.5	3.7	---	1.7	2.2	1.9	2.0	1.8	1.8	1.7	1.6	1.6	1.6	1.4	1.4	1.4	1.5	1.6	1.5	1.6	1.6	1.8	2.3	8.6	1.4	
6	2.2	2.2	1.9	1.4	---	1.4	1.3	1.1	1.2	1.0	1.0	0.9	0.9	0.9	0.9	1.3	1.3	1.2	1.3	1.3	2.1	3.0	4.2	5.9	1.7	5.9	0.9	
7	4.7	7.5	6.3	10.9	---	3.3	2.4	2.2	2.1	1.8	1.4	1.2	1.2	1.1	1.2	1.0	1.2	1.3	0.9	2.4	1.8	1.2	1.5	2.0	2.6	10.9	0.9	
8	2.4	2.0	2.5	2.0	---	1.8	2.6	3.4	3.4	3.2	4.6	2.8	3.2	3.2	3.4	3.4	3.4	3.8	1.6	2.5	2.2	2.1	1.7	1.7	2.7	4.6	1.6	
9	2.1	2.1	2.0	2.9	---	2.5	3.0	2.6	2.3	2.4	2.7	2.7	2.7	2.2	2.1	2.1	2.0	2.4	2.7	2.1	2.5	3.1	2.3	3.1	2.5	3.1	2.0	
10	3.7	2.4	1.9	1.6	---	1.2	1.1	1.5	1.1	1.1	1.2	1.7	1.8	2.3	1.9	2.5	2.1	1.9	1.7	1.6	1.6	1.9	1.9	2.0	1.8	3.7	1.1	
11	1.7	2.2	1.7	1.7	---	1.4	1.2	1.3	1.4	1.4	1.4	1.2	1.2	1.2	1.0	0.9	0.9	1.0	1.1	1.0	1.1	1.1	1.3	1.5	1.3	2.2	0.9	
12	2.0	2.5	3.3	1.7	---	1.7	1.6	1.7	1.3	1.2	1.4	1.3	1.3	1.4	1.4	1.8	1.9	1.6	1.6	2.2	2.1	1.8	---	---	1.8	3.3	1.2	
13	2.6	2.7	2.0	2.6	1.9	---	2.4	1.8	2.1	2.0	1.4	1.4	1.4	1.4	2.3	1.9	1.9	2.1	2.3	1.6	1.9	2.1	1.6	1.6	2.0	2.7	1.4	
14	2.1	2.9	2.8	3.0	2.9	---	4.0	1.1	0.9	0.9	0.9	1.1	1.0	0.9	0.9	1.0	1.0	1.1	1.2	1.6	1.3	1.4	1.7	1.3	1.6	4.0	0.9	
15	1.1	1.1	1.2	1.4	1.3	---	1.4	1.4	1.5	1.5	1.5	1.7	1.3	1.6	1.4	1.5	2.1	2.6	3.6	3.3	2.8	1.9	2.0	---	1.8	3.6	1.1	
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
18	1.6	---	---	4.5	1.9	1.4	2.2	1.7	1.5	1.9	2.0	2.5	2.0	1.5	1.2	1.2	1.4	1.5	1.6	1.2	1.6	1.7	1.8	---	1.8	4.5	1.2	
19	2.4	2.4	2.8	3.7	4.3	5.2	4.5	2.8	2.9	3.1	2.9	1.8	1.4	1.2	1.3	2.4	1.2	1.2	1.4	1.1	1.3	1.5	1.3	---	2.3	5.2	1.1	
20	1.6	2.0	2.1	2.5	2.6	2.5	2.4	2.3	2.7	2.4	2.5	2.3	2.1	2.2	2.5	1.9	1.8	2.0	1.7	2.0	2.4	3.4	4.2	---	2.3	4.2	1.6	
21	5.9	5.7	8.6	7.9	7.7	9.9	8.4	10.6	10.0	14.0	6.8	4.3	2.5	0.1	1.9	1.9	1.7	1.9	3.0	3.6	2.4	3.2	1.8	---	5.4	14.0	0.1	
22	3.1	2.9	4.4	6.4	5.6	3.9	9.2	11.3	10.9	6.0	3.0	2.1	3.0	4.0	4.0	2.9	2.5	2.4	2.2	2.3	2.7	3.2	3.8	---	4.4	11.3	2.1	
23	4.5	4.7	5.3	5.3	6.6	5.5	5.5	4.8	3.2	3.0	2.4	2.1	1.7	1.3	1.2	1.0	0.9	0.8	0.9	0.8	1.0	1.2	1.3	---	2.8	6.6	0.8	
24	3.0	3.1	4.0	6.6	7.0	17.0	9.3	9.1	13.2	9.4	7.9	4.9	5.5	4.4	3.9	3.0	2.6	2.7	2.6	2.1	2.1	1.5	1.6	---	5.5	17.0	1.5	
25	1.0	0.9	1.0	0.9	0.8	1.1	2.4	1.0	1.2	0.8	0.9	0.8	0.8	0.9	1.0	1.1	1.0	1.0	1.2	1.3	1.7	1.6	1.0	---	1.1	2.4	0.8	
26	1.2	1.0	2.6	3.2	2.9	3.4	4.6	3.6	3.2	2.5	1.4	1.1	1.0	0.9	0.8	0.8	0.8	1.1	1.1	1.7	1.3	1.7	1.4	---	1.9	4.6	0.8	
27	1.6	1.6	1.7	2.1	2.6	1.9	2.0	2.5	3.1	4.1	4.2	3.0	2.7	---	---	2.3	2.2	2.6	2.9	3.1	3.3	4.2	4.6	4.2	2.8	4.6	1.6	
28	---	5.4	5.3	4.2	4.2	4.6	4.6	3.9	4.4	4.5	4.1	4.4	2.6	2.5	2.0	2.0	2.5	3.3	3.7	6.8	3.8	2.3	2.0	1.8	3.7	6.8	1.8	
MEAN	2.3	2.8	3.1	3.5	---	3.6	3.4	3.2	3.4	3.4	2.6	2.5	2.1	1.8	1.8	1.7	1.7	1.8	1.8	2.0	2.5	2.4	2.2	---	2.5			
MAX	5.9	8.6	8.6	10.9	7.7	17.0	9.3	11.3	13.2	15.4	8.0	11.3	8.8	5.8	4.0	3.4	3.4	3.8	3.7	6.8	16.8	10.2	7.5	5.9		17.0		
MIN	0.9	0.9	0.9	0.9	0.8	1.0	0.9	0.8	0.9	0.8	0.9	0.8	0.8	0.1	0.7	0.7	0.8	0.8	0.7	0.8	0.9	0.8	0.8	0.9			0.1	

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 594

DATA RECOVERY RATE = 88.4%

MONTHLY MEAN = 2.5 ppb

MAXIMUM DOWNWIND PROPANE = 17.0 ppb

MINIMUM DOWNWIND PROPANE = 0.1 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 2/24 AT 0600

DATE OF OCCURRENCE = 2/21 AT 1400

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 5.5 ppb

MINIMUM DAILY MEAN = 0.9 ppb

DATE OF OCCURRENCE = 2/24

DATE OF OCCURRENCE = 2/2

HarmonCreek

DOWNWIND PROPANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	2.3	2.2	2.3	1.9	2.1	2.2	2.2	2.0	1.4	1.1	0.9	0.8	---	0.8	0.7	0.8	0.8	0.7	0.8	0.9	1.0	0.9	1.1	1.3	2.3	0.7
2	---	0.9	0.7	0.8	1.0	0.9	1.2	0.9	1.1	1.1	1.0	1.0	0.9	1.6	1.7	1.8	1.8	1.5	1.7	1.9	2.8	4.3	5.1	6.0	1.8	6.0	0.7
3	---	5.1	5.0	4.7	5.7	5.0	5.7	6.1	4.2	2.7	2.7	2.0	1.5	1.5	1.4	1.4	1.4	1.5	1.5	1.2	1.3	1.7	2.2	2.4	3.0	6.1	1.2
4	---	2.1	2.1	4.7	4.0	3.2	3.0	3.5	2.3	1.4	0.9	0.9	0.9	0.8	1.0	0.8	0.7	0.7	0.7	0.9	0.7	0.6	0.9	0.9	1.6	4.7	0.6
5	---	0.8	1.1	1.1	0.8	0.9	1.2	1.0	1.0	0.9	1.0	1.0	0.8	0.8	0.7	0.7	0.7	0.8	1.0	0.8	1.1	1.1	1.9	2.0	1.0	2.0	0.7
6	---	2.1	1.6	1.5	1.5	1.5	1.3	1.4	1.2	0.8	0.8	0.7	0.6	0.6	0.6	0.7	0.7	0.8	1.0	1.4	0.7	1.9	2.4	1.5	1.2	2.4	0.6
7	---	3.1	5.1	6.4	8.0	12.1	8.9	21.8	7.1	3.2	3.0	1.3	0.8	0.8	1.0	1.0	1.1	1.3	1.9	3.3	1.5	1.0	1.4	1.3	4.2	21.8	0.8
8	---	1.4	3.0	3.9	2.7	4.8	5.6	5.0	6.8	7.7	5.3	3.2	4.0	3.0	3.6	3.4	2.2	2.8	2.2	3.8	3.1	2.8	6.3	2.8	3.9	7.7	1.4
9	---	1.7	2.0	2.1	2.1	2.1	2.1	2.1	2.4	2.2	1.9	2.0	2.0	1.0	0.9	1.0	1.4	1.4	1.3	3.2	2.5	3.1	---	6.0	2.1	6.0	0.9
10	---	7.4	8.9	10.7	13.9	12.2	11.4	11.8	---	---	6.5	5.5	2.2	4.6	7.4	6.7	8.4	4.7	5.0	5.3	4.6	5.0	6.9	7.9	7.5	13.9	2.2
11	4.5	---	1.7	1.7	1.8	2.2	3.1	2.5	1.9	1.5	1.8	1.6	1.9	2.0	1.6	1.3	2.1	2.5	1.6	1.4	1.6	1.3	1.6	1.5	1.9	4.5	1.3
12	1.0	---	0.9	0.9	0.9	0.9	1.3	1.0	1.1	0.8	0.8	0.6	0.8	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.9	1.4	0.9	1.4	0.6
13	0.9	---	0.7	1.0	0.8	0.9	0.8	0.8	1.0	0.8	0.6	0.6	0.8	0.7	0.6	0.6	0.6	0.9	1.0	0.9	1.1	1.2	2.1	2.8	1.0	2.8	0.6
14	2.5	---	2.3	2.3	2.7	2.6	2.1	2.1	1.8	1.3	1.3	0.9	0.9	0.8	0.7	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.7	1.3	2.7	0.6
15	0.9	---	0.8	1.0	1.0	1.5	1.4	1.4	0.7	0.9	1.1	0.8	0.8	0.8	0.9	1.0	0.9	0.9	1.0	0.9	1.1	1.0	0.9	1.0	1.0	1.5	0.7
16	1.3	---	1.2	1.0	1.2	1.7	1.8	1.1	1.4	2.4	4.6	5.6	4.1	3.0	2.9	2.9	4.4	3.4	3.1	1.9	1.5	2.8	1.9	4.2	2.6	5.6	1.0
17	11.5	---	5.1	7.8	6.7	10.7	10.2	8.3	3.6	---	---	3.9	4.1	3.9	4.8	2.9	3.5	3.5	3.7	4.2	2.7	4.8	5.5	4.8	5.5	11.5	2.7
18	4.0	---	3.7	2.6	2.7	2.4	2.1	2.8	4.5	4.2	4.4	4.4	4.1	3.9	5.0	4.0	2.1	2.2	1.6	6.7	5.9	2.3	1.8	1.3	3.4	6.7	1.3
19	1.8	---	1.2	1.1	1.1	0.9	1.0	1.1	0.9	1.1	1.1	1.1	0.9	0.9	1.1	0.9	1.0	0.9	1.1	1.1	1.7	2.5	1.8	3.7	1.3	3.7	0.9
20	2.4	---	6.8	7.4	7.9	10.6	10.0	5.6	2.5	1.4	1.1	0.9	0.7	0.7	0.7	0.6	0.6	0.6	0.7	1.2	1.4	2.8	2.4	3.3	3.2	10.6	0.6
21	4.7	---	---	---	8.2	5.7	8.3	12.8	6.3	2.5	1.2	1.4	1.1	1.1	1.2	0.8	0.8	0.9	0.6	1.9	1.6	1.5	2.6	3.3	3.3	12.8	0.6
22	2.6	2.6	---	2.8	3.1	4.2	5.2	4.6	3.7	2.3	2.0	1.7	1.4	1.0	0.9	0.7	1.5	0.5	0.6	1.4	1.2	2.0	2.1	1.9	2.2	5.2	0.5
23	2.4	2.1	---	2.6	4.0	3.1	3.3	4.2	4.0	2.6	2.0	1.6	1.6	0.8	0.7	0.7	0.6	0.6	0.8	0.7	0.6	0.6	0.7	0.9	1.8	4.2	0.6
24	1.0	1.2	---	1.2	1.1	1.2	1.3	1.5	1.8	7.1	7.4	6.0	7.0	3.7	5.2	5.6	7.7	3.8	2.6	4.1	3.4	5.6	5.1	5.0	3.9	7.7	1.0
25	6.8	6.5	---	8.3	9.5	10.0	10.6	12.7	11.0	7.8	3.8	2.9	2.8	3.7	1.9	1.1	6.9	1.9	1.9	2.0	1.6	1.7	2.3	8.7	5.5	12.7	1.1
26	12.1	4.7	---	11.1	9.5	1.8	1.4	1.0	0.9	1.1	1.1	1.1	1.1	1.0	1.0	1.1	1.2	1.2	1.4	1.3	1.5	2.1	4.6	4.3	2.9	12.1	0.9
27	4.5	7.0	---	5.7	6.3	6.7	12.5	9.7	4.7	2.2	2.3	2.9	4.0	5.3	5.2	4.8	6.9	6.3	5.4	5.0	5.0	6.0	6.8	7.2	5.8	12.5	2.2
28	7.1	6.8	---	10.6	7.0	4.4	13.5	7.3	12.2	5.9	1.7	1.2	1.3	1.5	1.3	0.8	0.8	0.9	1.0	0.9	0.8	0.9	0.8	0.8	3.9	13.5	0.8
29	0.8	0.8	---	0.9	1.0	1.1	1.1	1.0	0.8	0.8	0.9	1.0	1.2	1.2	2.0	1.7	1.1	1.2	1.0	1.2	1.7	2.4	2.6	3.8	1.4	3.8	0.8
30	4.8	4.3	---	5.4	6.6	5.7	7.4	6.8	6.3	4.5	5.7	3.1	5.9	5.3	6.1	9.7	7.4	9.9	6.4	2.3	2.6	4.5	2.9	5.2	5.6	9.9	2.3
31	9.8	8.2	---	3.8	6.2	9.2	14.5	8.1	5.6	4.6	4.0	1.3	1.2	1.2	1.1	1.0	1.0	1.2	1.0	1.0	1.1	---	---	1.0	4.1	14.5	1.0
MEAN	---	---	---	3.9	4.2	4.3	5.0	4.9	3.5	2.7	2.4	2.0	2.0	1.9	2.1	2.0	2.3	2.0	1.8	2.1	1.9	2.3	2.7	3.2	2.9		
MAX	12.1	8.2	8.9	11.1	13.9	12.2	14.5	21.8	12.2	7.8	7.4	6.0	7.0	5.3	7.4	9.7	8.4	9.9	6.4	6.7	5.9	6.0	6.9	8.7		21.8	
MIN	0.8	0.8	0.7	0.8	0.8	0.9	0.8	0.8	0.7	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.7			0.5

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 703

DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 2.9 ppb

MAXIMUM DOWNWIND PROPANE = 21.8 ppb

MINIMUM DOWNWIND PROPANE = 0.5 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 3/7 AT 0800

DATE OF OCCURRENCE = 3/22 AT 1800

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 7.5 ppb

MINIMUM DAILY MEAN = 0.9 ppb

DATE OF OCCURRENCE = 3/10

DATE OF OCCURRENCE = 3/12

HarmonCreek

DOWNWIND BUTANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	0.8	---	0.7	0.7	0.8	0.6	0.6	0.5	0.7	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.6	0.8	1.3	1.0	0.7	1.3	0.5		
2	1.8	---	0.9	0.9	1.0	1.0	0.9	0.9	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.1	0.9	1.0	1.2	0.9	0.9	0.9	1.0	1.8	0.8		
3	0.9	---	1.6	1.1	1.4	1.0	1.0	1.2	1.5	1.1	1.1	1.2	1.6	1.7	1.3	1.1	1.0	1.2	1.0	1.1	1.3	1.1	1.2	0.9	1.2	1.7	0.9	
4	0.8	---	0.9	1.0	1.1	1.1	0.9	0.9	0.9	0.8	0.7	0.7	0.7	0.7	0.9	0.8	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.9	1.1	0.7	
5	1.0	---	0.7	0.7	1.0	1.0	0.9	1.0	1.1	1.0	1.0	0.8	0.9	0.7	0.7	0.6	0.6	0.6	0.6	0.7	0.8	0.8	0.8	0.8	0.8	1.1	0.6	
6	0.7	---	0.7	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.9	0.7	0.6	0.7	0.5	0.5	0.7	0.9	0.5	
7	0.6	---	0.6	0.6	0.7	0.9	0.5	0.6	0.6	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.3	0.7	0.5	0.4	0.4	0.5	0.9	0.3	
8	0.4	---	0.7	0.5	0.7	0.7	0.5	0.6	0.4	0.5	0.4	0.4	0.4	0.5	0.7	0.6	0.5	0.6	0.4	0.6	0.5	0.5	0.4	0.4	0.5	0.7	0.4	
9	0.5	---	---	0.4	0.4	0.6	0.7	0.6	0.7	0.9	0.8	0.8	0.9	0.8	0.7	0.6	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.7	0.9	0.4	
10	0.9	---	1.1	0.8	1.2	1.1	1.0	0.7	0.8	0.7	0.8	0.8	1.1	0.9	0.8	0.8	0.8	1.0	0.9	1.1	1.3	1.5	2.6	2.7	1.1	2.7	0.7	
11	4.0	---	2.4	2.9	3.4	3.0	2.8	3.2	3.0	4.1	3.6	1.8	1.1	0.8	0.9	---	---	1.1	1.1	1.0	0.6	0.6	0.6	0.5	2.0	4.1	0.5	
12	0.6	0.5	---	0.5	0.5	0.8	1.1	1.4	1.3	0.8	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.7	0.7	0.7	0.7	0.7	1.4	0.5	
13	0.8	0.7	---	1.5	1.5	1.9	1.6	1.5	1.7	1.5	1.4	1.4	1.6	1.9	1.9	1.7	1.6	1.6	1.7	2.1	2.1	1.9	1.5	1.4	1.6	2.1	0.7	
14	1.4	1.6	---	1.4	1.3	1.3	1.4	1.5	2.3	2.3	2.3	2.0	2.3	1.9	1.5	1.6	1.8	2.5	2.4	2.4	2.6	2.7	4.1	2.4	2.0	4.1	1.3	
15	2.0	2.2	---	1.9	1.5	1.4	1.2	1.0	0.9	0.7	0.6	0.5	0.8	1.4	0.9	0.9	1.2	1.0	1.0	0.9	1.2	1.3	2.3	2.9	1.3	2.9	0.5	
16	2.6	2.2	---	2.5	2.5	2.1	2.8	5.8	5.4	8.3	15.2	5.3	1.5	1.5	1.4	0.8	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	2.8	15.2	0.6	
17	0.6	0.6	---	0.8	0.9	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.9	0.7	0.7	0.8	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.9	1.0	0.6	
18	0.7	0.8	---	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.6	0.5	0.4	0.5	0.6	0.7	0.6	0.8	0.4	
19	0.6	0.6	---	0.7	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.7	0.7	0.7	0.6	0.5	
20	0.6	0.5	---	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.6	1.1	2.2	2.4	3.0	0.7	3.0	0.3
21	4.3	2.3	---	1.4	1.0	0.9	0.8	0.6	0.6	0.6	0.5	0.5	0.6	0.6	0.5	0.9	0.5	0.4	0.5	0.5	0.5	0.6	0.5	0.4	0.8	4.3	0.4	
22	0.4	0.4	---	0.4	0.5	0.6	0.5	0.5	0.5	0.5	---	---	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.6	0.3
23	0.3	0.3	0.3	---	0.3	0.4	0.3	0.3	0.4	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.7	0.5	1.6	1.1	1.1	0.5	1.6	0.2	
24	1.1	2.0	2.2	---	2.2	1.9	1.5	1.3	1.6	1.1	0.5	0.4	0.4	0.5	0.4	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.5	0.6	1.0	2.2	0.4	
25	0.8	0.7	0.7	---	0.7	0.8	1.1	0.9	1.0	0.8	1.5	1.1	1.4	1.3	1.4	1.3	1.4	1.4	1.5	1.3	0.9	0.8	0.7	0.7	1.0	1.5	0.7	
26	0.7	0.6	0.5	---	0.7	0.8	0.8	0.8	0.8	1.0	0.9	2.2	2.1	1.7	1.5	1.1	1.2	1.2	1.1	1.1	1.0	1.0	1.0	1.1	1.1	2.2	0.5	
27	0.9	0.7	0.6	---	0.5	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.4	0.3	0.4	0.9	0.3	
28	0.2	0.3	0.3	---	0.3	0.4	0.2	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.3	0.3	0.4	0.2	
29	0.4	0.4	0.4	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.0	0.9	0.8	0.5	0.5	1.0	1.1	0.5	1.1	0.0	
30	0.9	0.0	2.3	---	2.0	2.6	3.5	3.2	2.3	3.0	2.7	0.7	0.5	0.8	0.4	0.4	0.5	0.6	0.7	0.6	0.5	0.6	0.6	0.6	1.3	3.5	0.0	
31	0.6	0.6	0.7	---	0.7	0.0	0.5	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.5	0.7	0.0	
MEAN	1.1	---	---	---	1.0	1.0	1.0	1.1	1.1	1.2	1.4	0.9	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	1.0	1.0	0.9			
MAX	4.3	2.3	2.4	2.9	3.4	3.0	3.5	5.8	5.4	8.3	15.2	5.3	2.3	1.9	1.9	1.7	1.8	2.5	2.4	2.4	2.6	2.7	4.1	3.0		15.2		
MIN	0.2	0.0	0.3	0.4	0.3	0.0	0.2	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.3	0.3	0.3	0.3	0.3	0.3			0.0	

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 708

DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.9 ppb

MAXIMUM DOWNWIND BUTANE = 15.2 ppb

MINIMUM DOWNWIND BUTANE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 1/16 AT 1100

DATE OF OCCURRENCE = 1/30 AT 0200

MAXIMUM DAILY MEAN = 2.8 ppb

MINIMUM DAILY MEAN = 0.3 ppb

DATE OF OCCURRENCE = 1/16

DATE OF OCCURRENCE = 1/28

MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BUTANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	0.4	0.4	0.3	---	0.5	0.5	0.5	0.6	0.5	0.5	0.5	8.4	0.9	0.7	0.5	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.4	0.8	8.4	0.3	
2	0.4	0.5	0.4	---	---	---	0.8	0.4	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.4	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.8	0.2	
3	0.4	0.4	0.4	0.4	---	0.4	0.4	0.3	0.4	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.4	0.6	0.3	
4	0.6	1.0	1.2	1.1	---	1.7	2.0	0.0	3.4	5.1	2.6	2.1	4.0	2.4	1.1	0.9	0.7	0.7	1.0	0.6	1.0	1.1	0.6	0.6	1.5	5.1	0.0	
5	0.8	2.1	1.9	1.1	---	0.8	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.8	0.7	0.8	0.8	0.8	0.9	2.1	0.6	
6	0.9	1.0	1.0	0.6	---	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.0	0.5	0.5	0.6	0.7	1.0	1.5	2.0	0.7	2.0	0.0	
7	1.9	3.1	2.3	3.8	---	1.1	0.8	0.8	0.9	0.7	0.5	0.4	0.4	0.5	0.5	0.4	0.5	0.5	0.3	0.8	0.6	0.4	0.5	0.7	1.0	3.8	0.3	
8	0.8	0.7	0.8	0.6	---	0.6	0.8	1.3	1.3	1.0	1.3	1.0	1.1	1.1	1.1	1.2	1.2	1.3	0.9	1.2	1.1	1.1	0.8	0.8	1.0	1.3	0.6	
9	0.9	0.9	0.8	1.1	---	1.0	1.1	1.0	0.8	0.8	0.9	0.9	0.9	0.8	0.7	0.8	0.7	0.8	1.0	0.7	0.9	1.0	0.8	1.1	0.9	1.1	0.7	
10	1.4	0.9	0.8	0.7	---	0.5	0.4	0.6	0.5	0.5	0.5	0.8	0.8	1.0	0.9	1.3	1.0	0.9	0.7	0.6	0.6	0.7	0.7	0.7	0.7	1.4	0.4	
11	0.6	0.7	0.6	0.5	---	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.5	0.4	0.4	0.3	0.4	0.4	0.3	0.4	0.4	0.4	0.5	0.5	0.7	0.3	
12	0.6	0.8	1.1	0.7	---	0.8	0.9	0.7	0.6	0.5	0.6	0.5	0.5	0.6	0.6	0.7	0.8	0.5	0.6	0.7	0.7	0.7	---	---	0.7	1.1	0.5	
13	0.8	0.8	0.7	0.8	0.7	---	0.8	0.1	0.7	0.6	0.6	0.5	0.5	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.7	0.5	0.6	0.6	0.8	0.1	
14	0.7	1.0	1.0	1.1	1.1	---	1.4	0.5	0.3	0.4	0.4	0.4	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.9	0.9	0.5	0.7	1.4	0.3	
15	0.4	0.4	0.4	0.5	0.5	---	0.5	0.5	0.5	0.5	0.5	0.7	0.8	0.6	0.5	0.5	0.7	1.0	1.3	1.1	1.0	0.7	0.7	---	0.7	1.3	0.4	
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
18	1.0	---	---	1.4	0.0	0.6	0.4	0.8	0.6	0.8	0.1	0.7	0.8	0.8	0.5	0.6	0.5	0.6	0.7	2.2	0.6	0.7	0.6	---	0.7	2.2	0.0	
19	0.9	1.0	1.4	1.6	1.8	2.2	1.7	1.2	1.4	0.8	1.1	0.7	0.6	0.6	0.6	0.5	0.5	0.6	0.6	0.8	0.5	0.6	0.6	---	1.0	2.2	0.5	
20	0.6	0.9	0.7	0.9	0.0	0.9	0.9	0.7	0.0	0.8	0.0	0.8	0.2	0.0	0.7	0.0	0.1	0.1	0.5	0.0	0.9	1.1	1.5	---	0.5	1.5	0.0	
21	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	1.0	0.0	0.0	0.4	0.1	---	0.1	1.0	0.0	
22	2.7	0.0	0.0	0.0	0.2	0.3	2.2	0.1	2.7	1.6	1.0	0.1	1.6	1.5	1.4	1.0	0.9	1.1	1.1	1.0	1.1	1.2	1.4	---	1.0	2.7	0.0	
23	1.5	1.5	1.5	1.7	2.1	1.8	2.0	1.7	1.2	1.1	1.0	0.9	0.8	0.5	0.4	0.4	0.4	0.3	0.4	0.8	0.8	0.5	0.7	---	1.0	2.1	0.3	
24	1.3	1.3	1.5	2.0	2.0	6.4	3.2	2.4	3.5	2.5	2.1	1.7	1.7	1.4	1.5	1.3	1.2	1.1	1.0	1.6	1.0	0.5	0.6	---	1.9	6.4	0.5	
25	0.4	0.4	0.4	0.3	0.2	0.4	0.8	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.4	0.4	0.5	0.4	0.6	0.6	0.5	---	0.4	0.8	0.2	
26	0.5	0.4	1.0	1.2	1.0	1.0	1.4	1.1	1.1	1.0	0.7	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.5	0.7	0.5	0.6	0.5	---	0.7	1.4	0.3	
27	0.6	0.6	0.8	0.7	0.8	0.7	0.7	0.7	0.9	1.4	1.5	1.2	1.0	---	---	0.8	1.0	1.0	1.0	1.0	1.2	1.6	1.7	1.5	1.0	1.7	0.6	
28	---	1.9	1.9	1.7	1.7	1.6	1.7	1.3	1.3	1.4	1.3	1.3	0.9	0.9	0.8	0.7	0.8	1.0	1.1	2.0	1.2	1.1	0.9	1.0	1.3	2.0	0.7	
MEAN	0.8	0.9	0.9	1.0	---	1.1	1.0	0.7	1.0	0.9	0.8	1.0	0.8	0.7	0.6	0.6	0.6	0.6	0.7	0.8	0.8	0.7	0.8	---	0.8			
MAX	2.7	3.1	2.3	3.8	2.1	6.4	3.2	2.4	3.5	5.1	2.6	8.4	4.0	2.4	1.5	1.3	1.2	1.3	1.3	2.2	3.2	1.6	1.9	2.0		8.4		
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.1	0.3			0.0	

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 594

DATA RECOVERY RATE = 88.4%

MONTHLY MEAN = 0.8 ppb

MAXIMUM DOWNWIND BUTANE = 8.4 ppb

MINIMUM DOWNWIND BUTANE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 2/1 AT 1200

DATE OF OCCURRENCE = 2/21 AT 0700

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 1.9 ppb

MINIMUM DAILY MEAN = 0.1 ppb

DATE OF OCCURRENCE = 2/24

DATE OF OCCURRENCE = 2/21

HarmonCreek

DOWNWIND BUTANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	1.1	1.2	1.1	0.7	0.8	0.9	0.8	0.8	0.6	0.4	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.4	0.6	1.2	0.3
2	---	0.4	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.5	0.4	0.4	0.3	0.5	0.7	0.8	0.7	0.5	0.7	0.7	1.0	1.5	1.8	2.3	0.7	2.3	0.3
3	---	2.0	1.7	1.8	2.1	1.9	2.1	2.3	1.6	1.2	1.1	0.0	0.6	0.7	0.6	0.6	0.7	0.7	1.2	0.6	0.9	0.7	0.9	0.9	1.2	2.3	0.0
4	---	0.9	0.9	1.7	1.4	1.8	1.5	1.3	0.9	0.5	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.2	0.2	0.0	0.2	0.2	0.3	0.4	0.6	1.8	0.0
5	---	0.3	0.4	0.0	0.3	0.3	0.4	0.5	0.5	0.0	0.0	0.0	0.0	0.4	0.3	0.3	0.0	0.4	0.4	0.3	0.0	0.5	0.0	0.8	0.3	0.8	0.0
6	---	2.2	0.6	0.7	1.0	0.8	0.8	1.2	0.5	0.4	0.4	0.0	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.6	0.0	0.7	0.9	0.5	0.6	2.2	0.0
7	---	1.0	1.7	2.1	1.9	2.5	2.1	3.1	1.5	1.0	0.7	0.5	0.3	0.3	0.4	0.4	0.4	0.5	0.7	1.2	0.6	0.4	0.4	0.5	1.1	3.1	0.3
8	---	0.5	1.1	1.3	0.9	1.6	1.8	1.7	2.2	2.6	1.8	1.2	1.5	1.1	1.6	1.0	0.8	1.0	0.8	1.2	1.0	1.0	2.3	1.1	1.3	2.6	0.5
9	---	0.7	0.8	0.9	0.9	1.5	0.9	0.9	1.0	1.0	0.9	0.8	0.8	0.5	0.3	0.4	0.6	0.6	0.5	0.9	1.1	1.2	---	2.1	0.9	2.1	0.3
10	---	2.7	2.8	4.1	5.5	4.4	3.9	4.3	---	---	1.9	1.6	0.7	1.2	1.9	1.7	1.9	1.4	1.5	1.5	1.4	1.5	1.9	2.0	2.4	5.5	0.7
11	1.3	---	0.6	0.6	0.7	0.7	1.0	0.9	0.8	0.6	0.8	0.7	0.7	0.8	0.7	0.5	0.7	0.8	0.6	0.6	0.6	0.6	0.7	0.7	0.7	1.3	0.5
12	0.8	---	0.4	0.4	0.4	0.4	0.5	0.4	0.5	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.4	0.5	0.4	0.8	0.2
13	0.4	---	0.3	0.3	0.2	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.4	0.3	0.2	0.2	0.2	0.3	0.4	0.4	0.7	0.5	0.8	1.3	0.4	1.3	0.2
14	1.1	---	1.0	2.9	2.8	2.1	1.0	1.0	0.9	0.5	0.5	0.3	0.4	0.3	0.3	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.7	2.9	0.0
15	0.3	---	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.4	0.3	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.0	0.4	0.4	0.4	0.3	0.4	0.0
16	0.5	---	0.4	0.3	0.4	0.0	0.7	0.5	0.5	0.8	1.2	1.7	1.4	1.1	1.0	0.9	1.5	1.1	1.2	0.9	0.8	1.1	0.7	1.2	0.9	1.7	0.0
17	3.7	---	1.7	2.7	2.2	3.3	3.9	2.8	1.6	---	---	1.3	1.2	1.1	1.3	0.9	1.0	1.1	1.1	1.3	1.1	1.7	2.0	2.0	1.8	3.9	0.9
18	1.7	---	1.5	1.1	0.9	1.0	0.8	1.0	1.5	1.5	1.6	1.3	1.0	1.0	1.6	1.2	0.7	0.7	0.6	1.3	1.2	0.8	0.6	0.4	1.1	1.7	0.4
19	0.5	---	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.3	0.0	0.3	0.5	0.8	0.6	1.3	0.4	1.3	0.0
20	0.9	---	2.1	1.8	2.3	0.1	2.8	1.5	1.0	0.6	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.7	1.7	1.0	1.2	0.9	2.8	0.1
21	1.7	---	---	---	3.1	1.8	2.6	4.4	2.6	1.1	0.4	0.5	0.4	0.3	0.4	0.3	0.2	0.3	0.3	0.7	0.7	0.7	1.0	0.2	1.1	4.4	0.2
22	1.1	0.9	---	0.1	1.1	1.4	1.7	1.8	1.4	0.8	0.7	0.6	0.4	0.3	0.3	0.2	0.4	0.2	0.3	0.7	0.5	0.8	0.9	0.8	0.8	1.8	0.1
23	1.0	0.8	---	1.0	1.4	1.2	1.2	1.5	1.4	1.4	0.9	0.6	0.6	0.3	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.7	1.5	0.2
24	0.4	0.4	---	0.4	0.4	0.5	0.5	0.6	0.7	1.8	1.8	1.4	1.8	1.0	1.4	1.3	1.8	1.0	0.9	1.4	1.4	2.2	2.2	2.2	1.2	2.2	0.4
25	2.2	2.3	---	3.2	4.1	4.4	4.7	5.4	4.6	3.0	1.4	1.2	1.1	1.0	0.6	0.4	1.7	0.7	0.6	0.7	0.6	0.6	0.8	2.1	2.1	5.4	0.4
26	2.6	1.1	---	2.6	2.2	0.7	0.6	0.8	1.1	1.2	1.1	0.7	0.5	0.4	0.3	0.5	1.0	0.5	0.5	0.5	0.6	0.9	1.8	1.5	1.0	2.6	0.3
27	1.8	2.9	---	2.4	2.6	2.8	5.0	4.1	1.7	0.9	0.8	1.0	1.4	1.5	1.3	1.2	1.6	1.7	1.8	1.7	1.7	1.8	2.3	2.3	2.0	5.0	0.8
28	2.3	2.1	---	3.0	2.0	1.2	3.2	2.3	3.1	1.6	0.8	0.6	0.6	0.6	0.5	0.3	0.3	0.5	0.5	0.4	0.3	0.2	0.2	0.2	1.2	3.2	0.2
29	0.2	0.3	---	0.6	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.5	0.7	0.5	0.4	0.5	0.5	0.5	0.7	0.9	1.0	1.3	0.5	1.3	0.2
30	1.8	1.6	---	1.9	2.3	2.0	2.5	2.2	1.9	1.4	1.7	1.2	1.7	1.6	1.8	2.4	2.0	2.5	1.6	1.0	1.0	1.4	1.0	1.5	1.7	2.5	1.0
31	2.4	2.3	---	1.4	2.5	2.7	3.9	2.1	1.6	1.5	2.1	0.6	0.4	0.6	0.5	0.4	0.5	0.5	0.5	0.5	0.5	---	---	0.7	1.3	3.9	0.4
MEAN	---	---	---	1.4	1.5	1.4	1.7	1.6	1.2	1.0	0.9	0.7	0.7	0.6	0.7	0.6	0.7	0.6	0.6	0.7	0.7	0.9	0.9	1.1	1.0		
MAX	3.7	2.9	2.8	4.1	5.5	4.4	5.0	5.4	4.6	3.0	2.1	1.7	1.8	1.6	1.9	2.4	2.0	2.5	1.8	1.7	1.7	2.2	2.3	2.3		5.5	
MIN	0.2	0.3	0.3	0.0	0.2	0.0	0.2	0.2	0.3	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.2			0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 703

DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 1.0 ppb

MAXIMUM DOWNWIND BUTANE = 5.5 ppb

MINIMUM DOWNWIND BUTANE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 3/10 AT 0500

DATE OF OCCURRENCE = 3/4 AT 2000

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 2.4 ppb

MINIMUM DAILY MEAN = 0.3 ppb

DATE OF OCCURRENCE = 3/10

DATE OF OCCURRENCE = 3/5

HarmonCreek

DOWNWIND PENTANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.3	0.2	0.4	0.2	
2	0.5	---	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.2	
3	0.3	---	0.5	0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.5	0.3	
4	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	
5	0.3	---	0.2	0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.2	
6	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.3	0.1	
7	0.2	---	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.3	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.2	0.1	0.2	0.3	0.1	
8	0.1	---	0.2	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.2	0.1	0.1	0.2	0.3	0.1	
9	0.2	---	---	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	
10	0.3	---	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.4	0.3	0.3	0.4	0.5	0.8	0.8	0.3	0.8	0.2	
11	1.3	---	0.8	0.9	1.1	1.0	0.9	1.0	0.9	1.3	1.1	0.5	0.3	0.2	0.2	---	---	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.6	1.3	0.2	
12	0.2	0.2	---	0.2	0.2	0.2	0.3	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.2	
13	0.2	0.2	---	0.4	0.4	0.5	0.5	0.4	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.5	0.6	0.6	0.5	0.4	0.4	0.4	0.6	0.2	
14	0.3	0.4	---	0.4	0.3	0.4	0.4	0.4	0.6	0.7	0.6	0.6	0.7	0.6	0.4	0.4	0.5	0.7	0.7	0.7	0.7	0.8	1.2	0.7	0.6	1.2	0.3	
15	0.6	0.6	---	0.6	0.5	0.4	0.3	0.3	0.3	0.2	0.2	0.1	0.2	0.4	0.2	0.2	0.3	0.3	0.3	0.2	0.4	0.4	0.7	0.8	0.4	0.8	0.1	
16	0.8	0.7	---	0.7	0.7	0.6	0.9	1.8	1.7	2.8	4.1	1.5	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.8	4.1	0.2
17	0.2	0.2	---	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.2	
18	0.2	0.2	---	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.1	
19	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	
20	0.2	0.2	---	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.7	0.7	0.9	0.2	0.9	0.1	
21	1.3	0.7	---	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.3	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.3	1.3	0.1	
22	0.1	0.1	---	0.1	0.2	0.2	0.2	0.2	0.2	0.2	---	---	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
23	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.5	0.4	0.4	0.1	0.5	0.1	
24	0.4	0.9	0.7	---	0.7	0.6	0.5	0.4	0.5	0.3	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.9	0.1	
25	0.3	0.2	0.2	---	0.2	0.2	0.3	0.3	0.4	0.2	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.3	0.4	0.2	
26	0.2	0.2	0.2	---	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.6	0.6	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.6	0.2	
27	0.2	0.2	0.2	---	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	
28	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
29	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.1	0.1	0.3	0.4	0.1	0.4	0.1	
30	0.3	0.4	0.8	---	0.6	0.9	1.2	1.0	0.6	0.9	0.8	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	1.2	0.1	
31	0.2	0.2	0.2	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	
MEAN	0.3	---	---	---	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3			
MAX	1.3	0.9	0.8	0.9	1.1	1.0	1.2	1.8	1.7	2.8	4.1	1.5	0.7	0.6	0.5	0.5	0.5	0.7	0.7	0.7	0.7	0.8	1.2	0.9		4.1		
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			0.1	

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 708

DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.3 ppb

MAXIMUM DOWNWIND PENTANE = 4.1 ppb

MINIMUM DOWNWIND PENTANE = 0.1 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 1/16 AT 1100

DATE OF OCCURRENCE = 1/28 AT 0100

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.8 ppb

MINIMUM DAILY MEAN = 0.1 ppb

DATE OF OCCURRENCE = 1/16

DATE OF OCCURRENCE = 1/28

HarmonCreek

DOWNWIND PENTANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	0.1	0.1	0.1	---	0.1	0.1	0.2	0.2	0.2	0.2	0.1	2.2	0.3	0.2	0.2	0.1	0.1	0.1	0.3	0.2	0.2	0.1	0.1	0.1	0.2	2.2	0.1	
2	0.1	0.2	0.1	---	---	---	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.3	0.1	
3	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.1	
4	0.2	0.3	0.4	0.4	---	0.5	0.6	0.8	1.0	1.3	0.8	0.6	1.4	0.8	0.3	0.3	0.2	0.2	0.3	0.2	0.3	0.3	0.2	0.2	0.5	1.4	0.2	
5	0.2	0.6	0.5	0.3	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.6	0.2	
6	0.3	0.3	0.3	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.6	0.2	0.6	0.1	
7	0.6	1.2	0.8	1.2	---	0.4	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.3	1.2	0.1	
8	0.2	0.2	0.2	0.2	---	0.2	0.2	0.5	0.5	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.2	0.2	0.3	0.5	0.2	
9	0.2	0.3	0.2	0.3	---	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.4	0.3	0.4	0.2	
10	0.4	0.3	0.3	0.2	---	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.1	
11	0.2	0.4	0.3	0.2	---	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.1	
12	0.2	0.2	0.3	0.2	---	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	0.2	0.3	0.1	
13	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	
14	0.2	0.3	0.3	0.3	0.3	---	0.4	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.1	
15	0.1	0.2	0.1	0.5	0.5	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.3	0.2	0.2	---	0.2	0.5	0.1	
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.2	0.2	1.5	0.4	---	---	---	
18	0.3	---	---	0.5	0.2	0.2	0.3	4.1	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.8	0.2	0.3	0.5	0.3	---	0.5	4.1	0.2	
19	0.6	0.3	0.4	0.6	0.6	0.7	0.6	0.4	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.4	0.1	0.2	0.2	0.2	0.2	0.3	0.2	---	0.3	0.7	0.1	
20	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.3	0.1	0.2	0.2	0.3	0.5	---	0.2	0.5	0.1	
21	0.7	0.7	0.7	0.8	1.2	1.2	0.9	1.1	1.0	1.0	0.8	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.4	0.5	---	0.6	1.2	0.2	
22	0.2	0.3	0.3	0.5	0.4	0.4	0.6	0.7	0.7	0.5	0.3	0.3	0.6	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	---	0.4	0.7	0.2	
23	0.5	0.4	0.4	0.5	0.6	0.5	0.5	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	---	0.3	0.6	0.1	
24	0.5	0.5	0.5	0.6	0.6	2.0	1.0	0.7	0.9	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	---	0.5	2.0	0.2	
25	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	---	0.1	0.2	0.1	
26	0.2	0.1	0.3	0.4	0.3	0.3	0.4	0.3	0.4	0.3	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.1	---	0.2	0.4	0.1	
27	0.2	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.4	0.4	0.3	0.3	---	---	0.2	0.2	0.3	0.3	0.3	0.3	0.5	0.5	0.4	0.3	0.5	0.1	
28	---	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.6	0.4	0.3	0.2	0.3	0.4	0.6	0.2	
MEAN	0.3	0.3	0.3	0.4	---	0.4	0.4	0.5	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	---	0.3			
MAX	0.7	1.2	0.8	1.2	1.2	2.0	1.0	4.1	1.0	1.3	0.8	2.2	1.4	0.8	0.4	0.4	0.3	0.4	0.8	0.6	0.4	0.5	1.5	0.6		4.1		
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			0.1	

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 594

DATA RECOVERY RATE = 88.4%

MONTHLY MEAN = 0.3 ppb

MAXIMUM DOWNWIND PENTANE = 4.1 ppb

MINIMUM DOWNWIND PENTANE = 0.1 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 2/18 AT 0800

DATE OF OCCURRENCE = 2/25 AT 0500

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.6 ppb

MINIMUM DAILY MEAN = 0.1 ppb

DATE OF OCCURRENCE = 2/21

DATE OF OCCURRENCE = 2/25

HarmonCreek

DOWNWIND PENTANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	---	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.1
2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.6	0.7	0.2	0.7	0.1	
3	---	0.6	0.5	0.5	0.6	0.6	0.6	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.7	0.2	
4	---	0.5	0.4	0.6	0.5	0.5	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.6	0.1	
5	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.1	0.3	0.1	
6	---	0.5	0.2	0.2	0.2	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.3	0.2	0.2	0.5	0.1	
7	---	0.3	0.6	0.7	0.6	0.8	0.6	0.8	0.5	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.2	0.1	0.2	0.2	0.3	0.8	0.1	
8	---	0.2	0.4	0.5	0.4	0.7	0.7	0.7	0.8	0.7	0.6	0.4	0.4	0.3	0.6	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.6	0.3	0.4	0.8	0.2	
9	---	0.2	0.2	0.3	0.3	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	---	0.7	0.3	0.7	0.1	
10	---	0.8	0.9	1.3	1.9	1.4	1.3	1.2	---	---	0.5	0.4	0.2	0.3	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.7	1.9	0.2	
11	0.4	---	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.1	
12	0.2	---	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	
13	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.1	0.4	0.1	
14	0.4	---	0.3	0.6	0.6	0.5	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.6	0.1	
15	0.1	---	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	
16	0.0	---	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.4	0.3	0.3	0.2	0.5	0.3	0.3	0.2	0.2	0.3	0.2	0.4	0.2	0.5	0.0	
17	1.1	---	0.5	0.9	0.7	1.2	1.3	0.9	0.5	---	---	0.4	0.4	0.3	0.4	0.2	0.3	0.3	0.3	0.4	0.3	0.5	0.6	0.6	0.6	1.3	0.2	
18	0.5	---	0.5	0.4	0.3	0.3	0.3	0.3	0.5	0.7	0.6	0.4	0.3	0.3	0.5	0.3	0.2	0.2	0.2	0.4	0.5	0.3	0.2	0.1	0.4	0.7	0.1	
19	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.4	0.3	0.6	0.2	0.6	0.1	
20	0.5	---	0.8	0.8	0.9	1.0	0.9	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.5	0.3	0.4	0.4	1.0	0.1	
21	0.6	---	---	---	0.9	0.6	0.8	1.4	0.8	0.4	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.4	1.4	0.1	
22	0.3	0.3	---	0.4	0.4	0.5	0.6	0.5	0.4	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.6	0.1	
23	0.3	0.3	---	0.3	0.5	0.4	0.5	0.5	0.5	0.4	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.5	0.1	
24	0.1	0.2	---	0.1	0.2	0.2	0.2	0.2	0.2	0.5	0.5	0.4	0.5	0.3	0.4	0.4	0.5	0.3	0.3	0.4	0.4	0.7	0.7	0.7	0.4	0.7	0.1	
25	0.7	0.8	---	1.1	1.5	1.5	1.6	1.9	1.5	1.0	0.5	0.5	0.4	0.3	0.2	0.1	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.6	0.7	1.9	0.1	
26	0.7	0.3	---	0.7	0.6	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.3	0.5	0.5	0.3	0.7	0.1	
27	0.6	1.0	---	0.8	0.9	0.9	1.6	1.4	0.6	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.4	0.5	0.5	0.5	0.5	0.6	0.7	0.7	0.6	1.6	0.3	
28	0.7	0.6	---	0.9	0.6	0.4	0.9	0.7	0.9	0.5	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.9	0.1	
29	0.1	0.1	---	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.5	0.2	0.5	0.1	
30	0.6	0.5	---	0.6	0.7	0.6	0.8	0.7	0.6	0.4	0.5	0.3	0.5	0.4	0.5	0.0	0.5	0.6	0.5	0.3	0.3	0.4	0.3	0.4	0.5	0.8	0.0	
31	0.7	0.6	---	0.4	0.7	0.8	1.0	0.6	0.4	0.5	0.5	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	---	---	0.2	0.4	1.0	0.1	
MEAN	---	---	---	0.4	0.5	0.5	0.5	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3			
MAX	1.1	1.0	0.9	1.3	1.9	1.5	1.6	1.9	1.5	1.0	0.6	0.5	0.5	0.4	0.6	0.5	0.5	0.6	0.5	0.5	0.5	0.7	0.7	0.7		1.9		
MIN	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0			0.0	

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 703

DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.3 ppb

MAXIMUM DOWNWIND PENTANE = 1.9 ppb

MINIMUM DOWNWIND PENTANE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 3/25 AT 0800

DATE OF OCCURRENCE = 3/15 AT 2000

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.7 ppb

MINIMUM DAILY MEAN = 0.1 ppb

DATE OF OCCURRENCE = 3/10

DATE OF OCCURRENCE = 3/15

HarmonCreek

DOWNWIND HEXANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN		
1	0.1	---	0.1	0.1	2.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	2.3	0.1	
2	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	
5	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.9	3.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	3.2	0.1
6	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
7	0.1	---	0.1	0.1	0.1	0.1	2.8	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2	2.8	0.0	
8	0.0	---	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
9	0.0	---	---	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
10	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.1	0.3	0.1	0.1
11	0.5	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.2	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.5	0.1	0.1
12	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	---	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
14	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.3	0.2	0.4	0.1	0.1
15	0.2	0.2	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.1	0.3	0.0	0.1
16	0.2	0.2	---	0.3	0.3	0.2	0.3	0.6	0.7	1.1	1.3	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	1.3	0.1
17	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
19	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
20	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.3	0.4	0.1	0.4	0.0	0.1
21	0.5	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.5	0.0	0.1
22	0.0	0.0	---	0.1	0.1	0.1	0.1	0.0	0.1	0.0	---	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
23	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.2	0.0	0.1
24	0.1	0.2	0.2	---	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.3	0.0	0.1
25	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
26	0.1	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.1
27	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
28	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
29	0.0	0.0	0.0	---	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
30	0.1	0.2	0.3	---	0.3	0.3	0.5	0.4	0.2	0.3	0.3	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.0	0.1
31	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
MEAN	0.1	---	---	---	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.5	0.2	0.3	0.3	2.3	0.3	2.8	0.6	0.7	1.1	1.3	0.5	2.9	3.2	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	3.2	0.0	0.1
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 708

DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND HEXANE = 3.2 ppb

MINIMUM DOWNWIND HEXANE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 1/5 AT 1400

DATE OF OCCURRENCE = 1/28 AT 0100

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.3 ppb

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 1/5

DATE OF OCCURRENCE = 1/28

HarmonCreek

DOWNWIND HEXANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.6	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.0	
2	0.0	0.0	0.0	---	---	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	
3	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	
4	0.1	0.1	0.1	0.1	---	0.2	0.2	0.3	0.3	0.4	0.3	0.2	0.5	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.5	0.1
5	0.1	0.2	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0
6	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.1	0.2	0.0	
7	0.2	0.5	0.4	0.5	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.5	0.0	
8	0.1	0.1	0.1	0.1	---	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	
9	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
10	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
11	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
12	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	
13	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
14	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	
15	0.0	0.1	0.1	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.0	
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.4	0.1	0.1	0.1	---	---	---	
18	0.6	---	---	0.2	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.8	0.0	
19	0.1	0.1	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.8	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.8	0.1	
20	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.1	0.0	0.1	0.1	0.1	0.2	---	0.1	0.3	0.0	
21	0.3	0.2	0.3	0.3	0.1	0.4	0.6	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	---	0.1	0.6	0.0	
22	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	
23	0.1	0.1	0.1	0.1	0.6	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	---	0.1	0.6	0.0	
24	0.3	0.2	0.2	0.2	0.2	0.6	0.3	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	---	0.2	0.6	0.0	
25	0.2	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	---	0.0	0.2	0.0	
26	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	---	0.1	0.2	0.0	
27	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.0	
28	---	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.1	
MEAN	0.1	0.1	0.1	0.1	---	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1			
MAX	0.6	0.5	0.4	0.5	0.6	0.6	0.8	0.3	0.3	0.4	0.3	0.6	0.5	0.8	0.3	0.3	0.3	0.1	0.1	0.2	0.4	0.2	0.2	0.2		0.8		
MIN	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 594

DATA RECOVERY RATE = 88.4%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND HEXANE = 0.8 ppb

MINIMUM DOWNWIND HEXANE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 2/19 AT 1400

DATE OF OCCURRENCE = 2/21 AT 0800

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.2 ppb

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 2/4

DATE OF OCCURRENCE = 2/2

HarmonCreek

DOWNWIND HEXANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.0
3	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
4	---	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
5	---	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
6	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0
7	---	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0
8	---	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
9	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	---	0.2	0.1	0.1	0.0
10	---	0.3	0.3	0.4	0.6	0.4	0.4	0.4	---	---	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1
11	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0
12	0.1	---	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	---	0.0	0.2	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
17	0.3	---	0.2	0.3	0.2	0.3	0.4	0.3	0.2	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1
18	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
19	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0
20	0.0	---	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
21	0.2	---	---	---	0.3	0.3	0.3	0.6	0.3	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.1	---	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	---	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	---	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.0
25	0.3	0.3	---	0.4	0.5	0.5	0.5	0.7	0.5	0.3	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0
26	0.2	0.1	---	0.3	0.2	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.0
27	0.2	0.3	---	0.3	0.3	0.3	0.6	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.3	0.3	0.2	0.1	0.1
28	0.2	0.2	---	0.3	0.2	0.1	0.3	0.2	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.0
30	0.2	0.2	---	0.3	0.3	0.2	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
31	0.2	0.2	---	0.1	0.2	0.2	0.3	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	---	---	0.1	0.1	0.1	0.0
MEAN	---	---	---	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.3	0.3	0.3	0.4	0.6	0.5	0.6	0.7	0.5	0.3	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.7
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 703

DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND HEXANE = 0.7 ppb

MINIMUM DOWNWIND HEXANE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 3/25 AT 0800

DATE OF OCCURRENCE = 3/4 AT 2200

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.2 ppb

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 3/25

DATE OF OCCURRENCE = 3/15

HarmonCreek

DOWNWIND BENZENE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.2	0.3	0.3	0.2	0.2	0.3	0.1
2	0.2	---	0.3	0.2	0.1	0.3	0.3	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.1
3	0.2	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.5	0.5	0.2	0.2	0.5	0.1
4	0.1	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.3	0.6	0.2	0.3	0.2	0.3	0.3	0.2	0.6	0.1
5	0.2	---	0.3	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.4	0.1
6	0.2	---	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.2	0.2	0.1	0.1	0.1	0.4	0.1
7	0.2	---	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0
8	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
9	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.1
10	0.2	---	0.4	0.4	0.5	0.8	0.4	0.4	0.4	0.4	0.3	0.1	0.2	0.2	0.2	0.2	0.2	0.6	0.5	1.5	0.3	2.0	0.6	0.4	0.5	2.0	0.1
11	0.8	---	0.5	0.5	0.7	0.5	0.4	0.5	0.4	0.4	0.4	0.3	0.2	0.1	0.1	---	---	0.1	0.2	0.2	0.3	0.4	0.2	0.2	0.3	0.8	0.1
12	0.1	0.3	---	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.3	0.2	0.3	0.2	0.2	0.3	0.1
13	0.2	0.1	---	0.5	0.2	0.2	0.5	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.5	0.0
14	0.1	0.1	---	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.3	0.3	0.0
15	0.5	0.6	---	0.6	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.3	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.6	0.1
16	0.2	0.2	---	0.3	0.4	0.3	0.3	0.1	0.2	0.3	0.6	0.3	0.4	0.4	0.3	0.2	0.2	0.0	0.3	0.3	0.2	0.4	0.2	0.1	0.3	0.6	0.0
17	0.1	0.1	---	0.2	0.4	0.4	0.2	0.3	0.3	0.4	0.4	0.3	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.3	0.1	0.1	0.2	0.4	0.1	0.1
18	0.1	0.2	---	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.0	0.3	0.2	0.1	0.3	0.3	0.3	0.1	0.2	0.1	0.1	0.2	0.3	0.0
19	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.1
20	0.2	0.2	---	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.4	0.1	0.1	0.1	0.2	0.3	0.1	0.2	0.2	0.4	0.4	0.0
21	0.1	0.6	---	0.1	0.0	0.1	0.2	0.1	0.0	0.1	0.4	0.1	0.0	0.1	0.1	0.0	0.1	0.2	0.1	0.2	0.0	0.1	0.2	0.1	0.6	0.6	0.0
22	0.1	0.1	---	0.2	0.3	0.1	0.0	0.3	0.4	0.3	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.4	0.4	0.0
23	0.0	0.1	0.0	---	0.2	0.2	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.3	0.3	0.1	0.3	0.3	0.3	0.0
24	0.3	0.3	0.3	---	0.4	0.4	0.3	0.3	0.3	0.3	0.1	0.0	0.2	0.1	0.2	0.2	0.2	0.4	0.1	0.4	1.1	0.6	0.4	0.3	1.1	1.1	0.0
25	0.1	0.4	0.4	---	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.5	0.4	0.4	0.4	0.5	0.4	0.4	0.3	0.2	0.3	0.2	0.3	0.1	0.5	0.5	0.1
26	0.2	0.2	0.2	---	0.5	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.3	0.2	0.1	0.1	0.2	0.4	0.2	0.2	0.2	0.2	0.5	0.5	0.1
27	0.1	0.2	0.1	---	0.5	0.2	0.1	0.2	0.1	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.5	0.5	0.0
28	0.0	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.3	0.1	0.2	0.1	0.3	0.3	0.0
29	0.1	0.1	0.0	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.1	0.0	0.0	0.2	0.2	0.5	0.8	0.8	0.8	0.0
30	0.5	0.6	0.5	---	0.9	0.5	0.4	0.4	0.0	0.7	0.4	0.0	0.0	0.1	0.2	0.2	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.1	0.9	0.9	0.0
31	0.2	0.0	0.2	---	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.3	0.1	0.3	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.5	0.5	0.0
MEAN	0.2	---	---	---	0.3	0.2	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.2													
MAX	0.8	0.6	0.5	0.6	0.9	0.8	0.5	0.5	0.4	0.7	0.6	0.5	0.4	0.4	0.4	0.5	0.5	0.6	0.6	1.5	1.1	2.0	0.6	0.8	2.0	2.0	0.0
MIN	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0														

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 708

DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.2 ppb

MAXIMUM DOWNWIND BENZENE = 2.0 ppb

MINIMUM DOWNWIND BENZENE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 1/10 AT 2200

DATE OF OCCURRENCE = 1/28 AT 1900

MAXIMUM DAILY MEAN = 0.5 ppb

MINIMUM DAILY MEAN = 0.1 ppb

DATE OF OCCURRENCE = 1/10

DATE OF OCCURRENCE = 1/28

MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND BENZENE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	0.0	0.1	0.1	---	0.2	0.2	0.2	0.1	0.2	0.0	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.0	
2	0.2	0.3	0.2	---	---	---	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.3	0.0	
3	0.1	0.5	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.5	0.0	
4	0.2	0.3	0.3	0.2	---	0.4	0.0	0.0	0.3	0.3	0.0	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.0	0.1	0.0	0.1	0.4	0.0	
5	0.1	0.1	0.0	0.1	---	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.3	0.1	0.1	0.3	0.0	
6	0.1	0.4	0.2	0.2	---	0.2	0.1	0.3	0.1	0.3	0.2	0.0	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.5	0.2	0.5	0.0	
7	0.4	0.3	0.3	0.8	---	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.8	0.1	
8	0.2	0.0	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.2	0.2	0.2	0.0	0.2	0.5	0.2	0.2	0.5	0.0	
9	0.1	0.0	0.2	0.3	---	0.3	0.6	0.3	0.3	0.3	0.3	0.3	0.1	0.0	0.2	0.2	0.2	0.1	0.2	0.3	0.3	0.2	0.0	0.3	0.2	0.6	0.0	
10	0.2	0.2	0.4	0.2	---	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.0	0.2	0.0	0.1	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.4	0.0	
11	0.2	0.2	0.2	0.2	---	0.3	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.3	0.0	
12	0.0	0.2	0.0	0.2	---	0.3	0.2	0.1	0.2	0.2	0.1	0.0	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2	---	---	0.2	0.3	0.0	
13	0.1	0.2	0.2	0.2	0.1	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.2	0.0	0.2	0.2	0.1	0.2	0.0	0.2	0.2	0.1	0.2	0.3	0.0	
14	0.0	0.2	0.0	0.2	0.2	---	0.1	0.0	0.0	0.0	0.1	0.2	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.0	0.1	0.2	0.1	0.2	0.0	
15	0.0	0.2	0.1	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.0	0.0	0.3	0.1	0.3	---	0.1	0.3	0.0	
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.3	0.1	
18	0.2	---	---	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.2	0.2	0.3	0.2	0.2	0.2	---	0.2	0.4	0.2	
19	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.2	---	0.2	0.4	0.1	
20	0.2	0.3	0.4	0.2	0.1	0.1	0.3	0.3	0.0	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.3	0.3	---	0.2	0.4	0.0	
21	0.6	0.4	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.1	---	0.3	0.6	0.1	
22	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	---	0.1	0.2	0.1	
23	0.2	0.0	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.5	0.2	---	0.1	0.5	0.0	
24	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.3	0.3	0.1	0.1	---	0.1	0.3	0.0	
25	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	---	0.1	0.2	0.0	
26	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.4	0.5	0.3	0.2	0.2	0.1	0.2	0.3	0.4	0.4	0.3	0.2	0.1	---	0.2	0.5	0.1	
27	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.2	---	---	0.1	0.1	0.1	0.2	0.7	0.3	0.3	0.7	1.1	0.2	1.1	0.1	
28	---	0.2	0.3	0.6	0.5	0.5	0.5	0.2	0.1	0.2	0.2	0.2	0.1	0.3	0.2	0.1	0.1	0.1	0.8	0.1	0.0	0.0	0.1	0.0	0.2	0.8	0.0	
MEAN	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.2	---	0.2			
MAX	0.6	0.5	0.5	0.8	0.5	0.5	0.6	0.3	0.3	0.3	0.4	0.5	0.3	0.3	0.3	0.4	0.3	0.3	0.8	0.7	0.3	0.5	0.7	1.1		1.1		
MIN	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 611

DATA RECOVERY RATE = 90.9%

MONTHLY MEAN = 0.2 ppb

MAXIMUM DOWNWIND BENZENE = 1.1 ppb

MINIMUM DOWNWIND BENZENE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 2/27 AT 2400

DATE OF OCCURRENCE = 2/10 AT 1400

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.3 ppb

MINIMUM DAILY MEAN = 0.1 ppb

DATE OF OCCURRENCE = 2/21

DATE OF OCCURRENCE = 2/14

HarmonCreek

DOWNWIND BENZENE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	0.4	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.0	0.1	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.1
3	---	0.3	0.2	0.2	0.2	0.0	0.1	0.2	0.2	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.3	0.0
4	---	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.3	0.0
5	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.1	0.4	0.0
6	---	0.4	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.4	0.0
7	---	0.4	0.6	0.1	0.3	0.2	0.3	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.6	0.1
8	---	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.0
9	---	0.0	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.0	0.2	---	0.2	0.1	0.3	0.0
10	---	0.4	0.2	0.2	0.2	0.2	0.0	0.2	---	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.4	0.0
11	0.1	---	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
12	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
13	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.2	0.5	0.2	0.1	0.5	0.1
14	0.3	---	0.3	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.0
15	0.1	---	0.2	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.0
16	0.1	---	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.4	0.2	0.2	0.2	0.2	0.4	0.1
17	0.2	---	0.3	0.3	0.2	0.2	0.2	0.3	0.2	---	---	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.3	0.2	0.3	0.1
18	0.3	---	0.4	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.4	0.1
19	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.0
20	0.2	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.8	0.1	0.3	0.2	0.8	0.0
21	0.3	---	---	---	0.3	0.3	0.3	0.3	0.4	0.4	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.4	0.0
22	0.1	0.1	---	0.2	0.1	0.3	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.3	0.0
23	0.1	0.3	---	0.2	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.3	0.0
24	0.0	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.0
25	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.0
26	0.1	0.1	---	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.3	0.0
27	0.2	0.2	---	0.4	0.3	0.3	0.2	0.3	0.4	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.3	0.2	0.2	0.1	0.2	0.4	0.0
28	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0
29	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.1
30	0.3	0.1	---	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.3	0.0
31	0.0	0.0	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.2	0.0
MEAN	---	---	---	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
MAX	0.3	0.4	0.6	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.2	0.2	0.3	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.4	0.8	0.5	0.4	0.1	0.8	0.1
MIN	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 703

DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND BENZENE = 0.8 ppb

MINIMUM DOWNWIND BENZENE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 3/20 AT 2200

DATE OF OCCURRENCE = 3/5 AT 1700

MAXIMUM DAILY MEAN = 0.2 ppb

MINIMUM DAILY MEAN = 0.1 ppb

MISSING DATA DENOTED BY ---

DATE OF OCCURRENCE = 3/17

DATE OF OCCURRENCE = 3/24

HarmonCreek

DOWNWIND TOLUENE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.3	0.1	
2	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.1	
3	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	
4	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	
5	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.1	
6	0.1	---	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	
7	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
8	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
9	0.1	---	---	0.1	0.2	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.0	
10	0.2	---	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.2	0.4	0.3	0.3	0.2	0.4	0.1	
11	0.3	---	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.1	
12	0.1	0.3	---	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.0	
13	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.0	
14	0.1	0.1	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.0	
15	0.4	0.5	---	0.4	0.5	0.4	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.5	0.0	
16	0.1	0.1	---	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.0	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.0	
17	0.0	0.1	---	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	
18	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	
19	0.1	0.1	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0
20	0.1	0.0	---	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
21	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
22	0.0	0.0	---	0.1	0.1	0.1	0.0	0.1	0.1	0.0	---	---	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
23	0.0	0.0	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.2	0.0	0.2	0.0	
24	0.1	0.1	0.0	---	0.2	0.2	0.2	0.0	0.2	0.2	0.1	0.1	0.3	0.4	0.1	0.2	0.2	0.2	0.1	0.2	0.3	0.4	0.4	0.4	0.2	0.4	0.0	
25	0.4	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.2	0.4	0.1	
26	0.1	0.1	0.1	---	0.2	0.2	0.3	0.4	0.4	0.3	0.3	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.4	0.1	
27	0.2	0.1	0.1	---	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	
28	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	
29	0.1	0.0	0.0	---	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.2	0.2	0.1	0.2	0.0	
30	0.2	0.3	0.2	---	0.3	0.3	0.2	0.2	0.2	0.3	0.1	0.0	0.0	0.1	0.1	0.1	0.4	0.3	0.3	0.2	0.1	0.1	0.2	0.1	0.2	0.4	0.0	
31	0.1	0.1	0.1	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	
MEAN	0.1	---	---	---	0.1																							
MAX	0.4	0.5	0.2	0.4	0.5	0.4	0.3	0.4	0.4	0.3	0.3	0.2	0.3	0.4	0.3	0.3	0.4	0.3	0.3	0.4	0.3	0.4	0.4	0.4		0.5		
MIN	0.0			0.0																								

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 708

DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND TOLUENE = 0.5 ppb

MINIMUM DOWNWIND TOLUENE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 1/15 AT 0500

DATE OF OCCURRENCE = 1/17 AT 0100

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.2 ppb

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 1/25

DATE OF OCCURRENCE = 1/28

HarmonCreek

DOWNWIND TOLUENE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.3	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.3	0.0	
2	0.1	0.2	0.1	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0
3	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
4	0.1	0.2	0.1	0.2	---	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.1	0.2	0.0	
5	0.0	0.0	0.0	0.1	---	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	
6	0.0	0.1	0.1	0.1	---	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.0	0.2	0.0	
7	0.2	0.2	0.2	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.0	
8	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	
9	0.1	0.1	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	
10	0.2	0.2	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.3	0.0	0.1	0.1	0.1	0.1	0.3	0.0	
11	0.1	0.1	0.1	0.1	---	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.0	
12	0.0	0.1	0.0	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	---	---	0.1	0.1	0.0	
13	0.0	0.1	0.1	0.2	0.1	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	
14	0.1	0.1	0.1	0.2	0.1	---	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	
15	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.0	
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
18	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	0.2	0.1	
19	0.1	0.2	0.2	0.2	0.2	0.2	0.0	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	---	0.1	0.2	0.0	
20	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	---	0.1	0.1	0.0	
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.3	0.2	---	0.1	0.4	0.0	
22	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	---	0.0	0.1	0.0	
23	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	---	0.0	0.1	0.0	
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	---	0.1	0.1	0.0	
25	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	---	0.0	0.1	0.0	
26	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	---	0.1	0.2	0.0	
27	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	---	---	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.0	
28	---	0.2	0.2	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	
MEAN	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1			
MAX	0.2	0.2	0.2	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.4	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.4	0.3	0.2	0.2		0.4		
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 611

DATA RECOVERY RATE = 90.9%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND TOLUENE = 0.4 ppb

MINIMUM DOWNWIND TOLUENE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 2/28 AT 0400

DATE OF OCCURRENCE = 2/23 AT 1700

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.2 ppb

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 2/28

DATE OF OCCURRENCE = 2/25

HarmonCreek

DOWNWIND TOLUENE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	---	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
3	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
4	---	0.1	0.1	0.2	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
5	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0
6	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0
7	---	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0
8	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
9	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	---	0.2	0.1	0.0	0.0
10	---	0.2	0.1	0.2	0.1	0.1	0.1	0.1	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0
11	0.0	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0
12	0.0	---	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0
13	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
14	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.0
16	0.3	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.0
17	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.4	0.1	0.4	0.0
18	0.3	---	0.3	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.1	0.0	0.1	0.3	0.0
19	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	
20	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.2	0.2	0.1	0.3	0.0
21	0.3	---	---	---	0.3	0.3	0.2	0.2	0.2	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.1	0.3	0.0
22	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
23	0.1	0.1	---	0.1	0.1	0.1	0.3	0.3	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.3	0.0
24	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0
25	0.1	0.1	---	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.0
26	0.0	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0
27	0.1	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.2	0.1	0.2	0.1	0.1	0.2	0.0
28	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0
30	0.1	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0
31	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	---	---	0.0	0.0	0.1	0.0
MEAN	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 703

DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND TOLUENE = 0.4 ppb

MINIMUM DOWNWIND TOLUENE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 3/15 AT 2400

DATE OF OCCURRENCE = 3/1 AT 1500

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.1 ppb

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 3/21

DATE OF OCCURRENCE = 3/19

HarmonCreek

DOWNWIND ETHYLBENZENE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
11	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	---	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	---	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
17	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	0.0	---	---	---	0.0																						
MAX	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.2	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.2
MIN	0.0																										

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 708

DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND ETHYLBENZENE = 0.2 ppb

DATE OF OCCURRENCE = 1/13 AT 0800

MAXIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 1/13

MINIMUM DOWNWIND ETHYLBENZENE = 0.0 ppb

DATE OF OCCURRENCE = 1/1 AT 0300

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND ETHYLBENZENE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN		
1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
12	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.1	0.0	
13	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	
14	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	
15	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	---	0.0	0.1	0.0	
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.1	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.1	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0			
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1		0.1		
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 611

DATA RECOVERY RATE = 90.9%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND ETHYLBENZENE = 0.1 ppb

DATE OF OCCURRENCE = 2/14 AT 2200

MAXIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 2/12

MINIMUM DOWNWIND ETHYLBENZENE = 0.0 ppb

DATE OF OCCURRENCE = 2/1 AT 0100

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 2/23

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND ETHYLBENZENE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	---	0.0	0.0	0.0
10	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	---	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	---	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	---	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
22	0.0	0.0	---	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	---	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
31	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0
MEAN	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.2	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.2
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 703

DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND ETHYLBENZENE = 0.2 ppb

DATE OF OCCURRENCE = 3/11 AT 1600

MAXIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 3/18

MINIMUM DOWNWIND ETHYLBENZENE = 0.0 ppb

DATE OF OCCURRENCE = 3/1 AT 0400

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 3/6

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOTAL XYLENES in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	
2	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0
3	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	
4	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.0
5	0.1	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0
6	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0
7	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0
8	0.0	---	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	---	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
10	0.1	---	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
11	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.1	0.0
13	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0
15	0.1	0.2	---	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.1	0.1	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
17	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0
24	0.1	0.1	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0
25	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1
26	0.1	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1
27	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
30	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0
31	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.1	0.2	0.1	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 708

DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND TOTAL XYLENES = 0.3 ppb

DATE OF OCCURRENCE = 1/8 AT 0400

MAXIMUM DAILY MEAN = 0.1 ppb

DATE OF OCCURRENCE = 1/25

MINIMUM DOWNWIND TOTAL XYLENES = 0.0 ppb

DATE OF OCCURRENCE = 1/2 AT 0400

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOTAL XYLENES in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.1	0.1	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.1	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.1	0.1	0.0	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
9	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.1	0.1	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.1	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	---	---	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	---	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.1	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.1	---	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	---	0.0	0.0	0.0	
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	---	---	0.2	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	---	0.1	0.2	0.0	
19	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	
28	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MEAN	0.0	0.0	0.0	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0			
MAX	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2		0.2		
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 611

DATA RECOVERY RATE = 90.9%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND TOTAL XYLENES = 0.2 ppb

DATE OF OCCURRENCE = 2/18 AT 0400

MAXIMUM DAILY MEAN = 0.1 ppb

DATE OF OCCURRENCE = 2/18

MINIMUM DOWNWIND TOTAL XYLENES = 0.0 ppb

DATE OF OCCURRENCE = 2/1 AT 0200

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 2/25

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND TOTAL XYLENES in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0
4	---	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
6	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	---	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	---	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	---	0.1	0.0	0.1	0.0
10	---	0.1	0.1	0.1	0.0	0.1	0.1	0.1	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0
12	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0
14	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
15	0.0	---	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
17	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
18	0.1	---	0.2	0.1	0.2	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
19	0.0	---	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
21	0.2	---	---	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.1	0.0	0.2	0.0	0.0	0.1	0.2	0.0
22	0.0	0.1	---	0.0	0.0	0.1	0.1	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0
23	0.1	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0
25	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.1	---	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
28	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
30	0.0	0.1	---	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	---	0.1	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0
MEAN	---	---	---	0.0	0.0	0.0	0.0	0.1	0.0																		
MAX	0.2	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.1		0.2								
MIN	0.0		0.0																								

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 703

DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND TOTAL XYLENES = 0.2 ppb

DATE OF OCCURRENCE = 3/18 AT 1100

MAXIMUM DAILY MEAN = 0.1 ppb

DATE OF OCCURRENCE = 3/18

MINIMUM DOWNWIND TOTAL XYLENES = 0.0 ppb

DATE OF OCCURRENCE = 3/1 AT 0500

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 3/1

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND THC PAMS in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	10.8	---	10.4	10.0	14.0	9.3	8.3	8.3	10.4	8.6	10.2	9.6	9.9	9.3	9.1	8.9	9.2	8.7	8.2	7.9	8.8	11.2	20.4	16.6	10.4	20.4	7.9
2	27.8	---	10.7	10.6	10.8	10.8	10.1	9.7	9.9	9.9	11.1	11.1	12.0	11.4	11.6	11.5	19.7	21.7	13.3	13.3	13.6	11.9	13.3	14.0	13.0	27.8	9.7
3	15.2	---	22.0	18.4	18.2	13.9	14.8	21.6	28.1	16.5	15.9	17.9	22.1	22.2	18.1	14.6	12.6	13.9	13.4	12.7	13.6	14.7	15.0	11.3	16.8	28.1	11.3
4	10.4	---	11.3	12.0	12.4	13.0	12.6	11.4	12.5	11.4	10.3	9.9	9.8	22.4	22.8	11.5	13.5	13.0	13.9	13.8	17.8	17.1	15.2	14.5	13.6	22.8	9.8
5	17.3	---	9.7	9.7	14.5	13.8	12.1	13.4	15.1	14.5	14.8	11.4	14.8	14.1	10.7	9.1	9.0	7.6	8.8	10.2	10.7	10.8	11.9	13.1	12.0	17.3	7.6
6	9.8	---	8.8	11.8	9.2	10.2	9.4	9.4	10.3	8.5	8.4	10.4	8.4	8.0	7.7	7.9	7.9	11.1	13.3	12.0	9.5	10.0	8.5	9.3	9.5	13.3	7.7
7	10.8	---	9.0	8.1	11.2	15.4	10.6	9.2	10.4	5.9	11.1	9.8	8.7	6.3	5.4	8.9	10.5	6.5	7.8	6.3	14.6	11.2	7.0	5.9	9.2	15.4	5.4
8	6.9	---	11.4	7.8	10.9	9.5	8.3	7.5	6.7	8.1	7.4	6.6	6.6	9.8	10.6	9.1	8.7	10.5	6.6	8.2	5.8	7.3	5.7	8.1	8.2	11.4	5.7
9	6.8	---	---	5.9	5.7	6.7	9.0	7.0	8.0	8.6	7.1	7.5	8.3	7.1	7.3	7.0	6.3	7.8	7.2	7.7	8.3	10.9	12.9	12.0	8.0	12.9	5.7
10	16.0	---	19.7	15.0	30.2	21.4	16.1	12.5	12.9	11.7	38.8	15.8	15.7	12.3	11.3	11.3	10.6	20.9	16.8	21.4	21.0	36.7	38.5	38.3	20.2	38.8	10.6
11	60.2	---	44.8	69.7	70.0	62.8	58.5	57.0	70.9	92.0	66.7	28.6	17.6	13.5	15.9	---	---	14.7	15.3	13.5	9.2	9.0	8.3	8.6	38.4	92.0	8.3
12	7.6	7.7	---	7.8	8.3	9.4	33.6	43.9	24.4	14.0	9.8	12.6	12.0	11.6	14.1	11.0	11.1	11.3	12.1	10.5	11.2	10.7	10.3	9.7	13.7	43.9	7.6
13	9.8	97.5	---	175.1	37.0	52.0	26.9	31.2	80.6	32.0	45.1	39.5	52.8	73.8	59.2	29.1	31.4	29.5	76.3	105.5	44.0	32.7	23.4	20.8	52.4	175.1	9.8
14	21.5	23.4	---	22.3	19.7	19.0	20.6	44.7	93.2	70.8	68.9	50.6	59.0	40.9	33.1	27.0	68.6	40.0	36.3	35.8	43.3	45.5	57.2	38.1	42.6	93.2	19.0
15	31.5	34.6	---	29.7	25.6	25.4	23.8	19.7	16.1	12.8	8.2	7.2	10.4	28.1	17.5	22.0	28.4	18.2	16.9	35.3	148.3	30.5	38.7	56.3	29.8	148.3	7.2
16	54.3	46.0	---	47.1	45.5	40.7	46.8	98.8	88.7	116.2	161.0	71.8	25.0	23.4	19.8	12.5	9.0	7.3	8.6	7.8	8.9	9.1	7.4	8.6	41.9	161.0	7.3
17	9.0	8.9	---	9.5	11.5	12.3	11.7	12.1	11.9	12.2	11.4	10.6	12.1	10.2	10.5	13.1	15.6	13.8	14.6	14.5	14.8	11.1	10.7	13.6	12.0	15.6	8.9
18	11.5	9.7	---	9.2	8.4	8.0	7.7	6.4	6.0	6.8	8.0	6.8	7.0	7.0	7.9	7.9	7.4	7.2	7.0	6.5	5.8	6.2	7.8	11.0	7.7	11.5	5.8
19	7.9	7.6	---	9.4	12.5	13.3	9.5	8.9	7.7	7.3	7.7	7.4	7.0	6.9	6.9	6.5	6.1	6.1	6.4	6.5	7.7	8.2	8.4	10.8	8.1	13.3	6.1
20	9.6	7.6	---	6.2	5.6	6.0	6.5	6.7	6.4	5.7	5.1	4.7	5.2	5.2	4.9	5.5	5.3	5.7	5.8	86.3	124.1	46.4	34.7	43.2	19.2	124.1	4.7
21	71.1	58.2	---	21.0	18.5	15.5	14.2	9.2	9.3	7.2	7.6	6.8	6.9	9.1	7.3	10.7	6.9	5.6	5.9	6.2	5.8	6.3	6.1	5.8	14.0	71.1	5.6
22	5.5	5.7	---	6.0	6.9	6.6	6.5	6.5	7.3	7.4	---	---	5.6	5.7	4.9	4.9	5.8	5.3	6.3	5.7	5.0	4.7	5.0	4.1	5.8	7.4	4.1
23	3.6	4.6	4.6	---	4.8	5.7	4.9	4.7	5.0	4.6	6.1	4.2	3.8	4.3	3.9	4.3	7.7	6.1	6.3	13.7	11.0	23.9	28.8	35.8	8.8	35.8	3.6
24	37.2	55.0	50.2	---	42.6	33.4	29.9	23.0	26.1	19.2	8.3	6.9	9.5	10.3	7.7	10.3	10.4	10.8	10.5	10.0	12.7	11.6	11.5	12.2	20.0	55.0	6.9
25	16.3	17.3	15.3	---	15.7	14.0	18.7	20.6	30.0	17.6	30.6	17.7	20.6	21.4	22.9	23.7	26.6	25.4	30.6	30.2	19.7	13.9	12.0	12.0	20.5	30.6	12.0
26	11.3	10.7	9.9	---	11.1	13.0	14.4	14.2	14.2	18.9	17.6	49.6	30.5	22.4	18.9	12.8	12.4	12.5	12.9	12.4	12.4	13.3	15.0	15.6	16.3	49.6	9.9
27	10.8	9.0	8.1	---	7.0	7.0	5.5	5.2	4.0	4.4	5.1	6.9	5.7	6.8	4.8	6.2	7.1	6.3	5.3	7.7	8.4	6.5	7.4	5.5	6.5	10.8	4.0
28	3.8	5.2	4.7	---	5.2	6.8	5.3	5.4	5.6	4.4	4.9	5.6	5.4	4.6	4.3	5.3	5.8	5.1	4.4	4.7	5.8	5.0	4.4	4.9	5.1	6.8	3.8
29	6.1	6.4	5.9	---	6.3	6.2	5.7	5.9	6.3	6.9	6.1	5.1	4.6	5.3	5.5	5.5	7.3	6.9	13.5	13.0	7.7	7.0	20.6	20.9	8.0	20.9	4.6
30	20.0	30.9	43.4	---	35.4	50.2	50.2	49.0	34.3	61.9	33.7	13.9	9.6	16.6	7.3	10.2	11.9	11.6	13.1	10.2	9.5	11.1	12.4	11.3	24.2	61.9	7.3
31	11.9	11.7	12.9	---	13.6	12.1	10.5	8.2	7.5	7.3	7.7	7.7	7.9	8.4	8.6	8.4	8.8	8.8	8.6	8.4	8.7	8.7	8.4	7.2	9.2	13.6	7.2
MEAN	17.8	---	---	---	17.7	17.5	16.9	19.1	21.9	20.4	21.8	15.8	14.0	14.8	12.9	11.2	13.4	12.2	13.7	18.0	20.9	14.9	15.7	16.1	16.9		
MAX	71.1	97.5	50.2	175.1	70.0	62.8	58.5	98.8	93.2	116.2	161.0	71.8	59.0	73.8	59.2	29.1	68.6	40.0	76.3	105.5	148.3	46.4	57.2	56.3		175.1	
MIN	3.6	4.6	4.6	5.9	4.8	5.7	4.9	4.7	4.0	4.4	4.9	4.2	3.8	4.3	3.9	4.3	5.3	5.1	4.4	4.7	5.0	4.7	4.4	4.1			3.6

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 708

DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 16.9 ppb

MAXIMUM DOWNWIND THC PAMS = 175.1 ppb

DATE OF OCCURRENCE = 1/13 AT 0400

MAXIMUM DAILY MEAN = 52.4 ppb

DATE OF OCCURRENCE = 1/13

MINIMUM DOWNWIND THC PAMS = 3.6 ppb

DATE OF OCCURRENCE = 1/23 AT 0100

MINIMUM DAILY MEAN = 5.1 ppb

DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND THC PAMS in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	7.0	6.6	7.2	---	7.9	8.9	9.4	9.8	9.4	8.5	8.2	51.2	14.4	10.9	8.4	7.5	7.4	6.9	7.9	8.5	7.4	7.4	6.7	6.4	10.2	51.2	6.4	
2	6.4	7.2	6.5	---	---	---	6.7	6.1	5.0	5.3	6.4	5.3	4.2	4.6	4.6	3.5	4.5	5.1	5.0	4.8	4.8	4.9	5.1	5.1	5.3	7.2	3.5	
3	5.4	6.6	5.7	5.6	---	6.3	5.8	5.3	5.6	5.6	5.7	5.2	4.8	5.8	5.0	5.4	6.3	7.1	7.2	7.0	7.4	7.8	9.3	9.5	6.3	9.5	4.8	
4	80.7	17.2	21.0	17.8	---	48.5	34.2	69.9	63.4	81.7	104.6	52.1	78.6	32.3	24.7	23.6	16.6	12.6	18.7	11.3	38.9	41.1	13.8	14.6	39.9	104.6	11.3	
5	19.4	95.8	119.6	38.3	---	8.7	10.0	9.2	8.9	8.3	8.6	8.1	8.0	8.2	8.0	7.6	7.2	7.5	8.0	8.6	9.0	8.4	8.9	10.5	18.9	119.6	7.2	
6	10.2	12.1	10.8	7.7	---	7.2	6.1	6.5	7.4	6.4	6.4	6.3	5.3	5.6	5.8	16.5	6.7	15.0	7.8	8.7	10.7	15.4	23.4	34.0	10.5	34.0	5.3	
7	30.3	44.8	36.4	66.6	---	21.1	13.5	11.6	11.5	11.0	7.5	6.3	6.0	6.5	6.4	5.8	6.3	6.9	5.4	12.5	9.4	6.3	7.8	10.6	15.2	66.6	5.4	
8	12.3	9.7	13.7	9.8	---	13.1	18.8	22.7	18.3	16.7	22.6	15.0	17.4	17.8	21.9	19.1	17.9	23.8	12.2	17.8	16.9	14.8	13.2	12.9	16.4	23.8	9.7	
9	16.3	16.4	15.5	21.6	---	35.0	22.4	19.4	15.5	15.8	18.6	17.5	16.8	13.2	12.2	12.4	11.5	12.8	14.4	11.9	14.6	16.6	12.4	17.1	16.5	35.0	11.5	
10	21.6	13.1	12.2	9.3	---	7.3	7.1	11.7	7.9	8.9	8.1	11.8	11.0	14.9	11.8	16.8	13.7	13.1	11.2	11.1	10.8	13.6	12.0	13.4	11.8	21.6	7.1	
11	10.5	12.5	10.4	9.9	---	10.1	7.6	8.4	9.6	9.5	7.9	8.0	8.1	7.9	6.6	6.4	6.6	6.7	9.1	6.4	6.8	7.0	7.9	9.3	8.4	12.5	6.4	
12	11.9	20.0	25.8	11.1	---	13.6	11.3	14.3	9.1	8.8	10.9	8.6	8.8	9.4	9.4	12.6	12.0	11.6	10.8	14.0	13.8	12.2	---	---	12.4	25.8	8.6	
13	16.7	16.6	12.9	16.5	11.9	---	18.1	13.2	16.6	15.1	9.7	9.9	9.1	8.6	15.5	13.7	13.1	14.0	16.3	10.9	11.5	13.1	10.5	10.8	13.2	18.1	8.6	
14	12.5	17.2	16.6	17.5	17.6	---	21.4	6.8	5.2	5.4	5.8	7.8	6.6	6.4	5.9	6.7	6.0	6.7	7.3	9.7	9.1	9.9	12.5	8.7	10.0	21.4	5.2	
15	8.0	7.5	8.6	10.5	9.5	---	11.0	9.8	10.9	10.3	10.7	11.2	9.4	11.2	9.5	9.8	11.8	13.8	21.0	19.4	20.4	12.8	13.4	---	11.9	21.0	7.5	
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
18	18.7	---	---	28.1	13.4	11.5	24.1	15.5	12.3	17.2	16.1	13.4	15.0	9.3	7.3	7.7	9.7	9.6	10.7	14.1	8.2	11.8	10.3	---	13.5	28.1	7.3	
19	18.6	14.0	24.6	18.6	118.3	28.6	26.3	21.1	16.7	11.7	12.5	10.1	8.0	11.0	8.4	9.7	7.9	7.5	8.3	4.5	8.9	10.0	7.9	---	18.0	118.3	4.5	
20	9.7	11.2	10.7	12.4	9.8	10.4	11.3	11.0	10.4	11.9	10.7	9.1	8.0	8.4	9.7	10.4	8.0	7.9	7.8	8.5	36.4	30.1	21.4	---	12.4	36.4	7.8	
21	45.7	32.1	81.8	69.7	73.1	67.3	51.6	60.3	44.7	73.0	32.8	51.1	15.1	12.9	12.0	12.3	12.4	10.8	17.2	19.0	12.5	16.6	12.2	---	36.4	81.8	10.8	
22	23.5	19.2	30.5	78.0	32.1	24.4	79.2	102.2	142.0	80.3	20.3	13.7	17.2	15.9	17.6	13.7	7.1	11.9	11.2	12.1	12.7	14.7	16.2	---	34.6	142.0	7.1	
23	24.1	24.0	22.2	36.3	70.0	40.1	27.6	23.6	15.6	13.7	11.5	10.8	9.7	8.5	7.8	6.1	5.9	5.1	5.8	6.3	6.5	8.9	8.8	---	17.3	70.0	5.1	
24	16.4	25.0	66.0	125.3	99.2	110.2	55.7	58.9	164.6	146.5	85.5	30.5	49.9	33.8	21.7	14.7	13.0	12.9	12.2	12.3	11.4	7.9	8.1	---	51.4	164.6	7.9	
25	6.2	5.6	5.8	4.6	4.9	5.8	13.3	5.5	6.6	4.8	5.1	5.0	5.4	5.5	6.5	6.7	6.1	6.3	7.3	7.3	9.6	9.0	6.5	---	6.5	13.3	4.6	
26	10.3	6.6	15.1	22.2	31.1	20.2	23.9	18.8	17.9	15.2	10.6	8.7	7.0	6.3	5.8	6.0	6.0	7.0	7.7	11.3	8.8	11.1	8.9	---	12.5	31.1	5.8	
27	10.4	9.9	10.9	14.5	16.3	13.7	13.7	15.0	23.6	24.5	22.7	16.6	14.1	---	---	12.0	11.8	12.3	54.8	17.0	16.1	21.4	45.2	25.9	19.2	54.8	9.9	
28	---	27.9	29.1	27.3	27.3	26.5	25.7	22.1	25.1	25.7	25.3	23.9	15.3	14.0	11.5	11.3	13.6	18.7	25.0	83.8	22.0	12.3	14.4	10.6	23.4	83.8	10.6	
MEAN	18.1	19.1	24.8	28.3	---	24.5	21.4	22.3	26.3	24.7	19.0	16.0	14.3	11.5	10.6	10.7	9.6	10.5	12.7	13.8	16.5	14.5	14.0	---	17.7			
MAX	80.7	95.8	119.6	125.3	118.3	110.2	79.2	102.2	164.6	146.5	104.6	52.1	78.6	33.8	24.7	23.6	17.9	23.8	54.8	83.8	102.1	46.9	46.3	34.0		164.6		
MIN	5.4	5.6	5.7	4.6	4.9	5.8	5.8	5.3	5.0	4.8	5.1	5.0	4.2	4.6	4.6	3.5	4.5	5.1	5.0	4.5	4.8	4.9	5.1	5.1			3.5	

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 594

DATA RECOVERY RATE = 88.4%

MONTHLY MEAN = 17.7 ppb

MAXIMUM DOWNWIND THC PAMS = 164.6 ppb

DATE OF OCCURRENCE = 2/24 AT 0900

MAXIMUM DAILY MEAN = 51.4 ppb

DATE OF OCCURRENCE = 2/24

MINIMUM DOWNWIND THC PAMS = 3.5 ppb

DATE OF OCCURRENCE = 2/2 AT 1600

MINIMUM DAILY MEAN = 5.3 ppb

DATE OF OCCURRENCE = 2/2

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND THC PAMS in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	---	11.4	11.5	11.5	8.9	10.1	10.7	10.1	10.3	7.6	6.4	5.0	4.9	---	4.4	4.4	4.6	4.5	4.5	4.7	5.2	5.7	4.9	5.5	7.1	11.5	4.4	
2	---	5.6	4.5	4.8	5.6	5.1	6.5	5.0	6.0	6.7	6.1	6.9	6.7	19.6	13.9	10.9	32.6	13.3	14.1	14.9	18.8	51.8	33.3	42.4	14.6	51.8	4.5	
3	---	59.9	126.1	28.9	69.8	36.2	51.8	36.8	23.1	16.2	14.9	17.3	9.1	9.3	8.0	7.9	7.7	9.1	9.3	7.9	8.6	9.6	16.9	18.1	26.2	126.1	7.7	
4	---	12.5	12.3	26.2	23.0	19.4	16.5	17.4	12.0	7.2	4.9	5.1	5.0	5.3	6.6	5.3	5.4	3.9	4.5	5.2	3.9	4.4	4.8	5.9	9.4	26.2	3.9	
5	---	4.2	6.5	6.3	4.3	5.2	6.4	7.1	7.1	5.7	5.4	4.9	4.5	5.5	4.7	4.8	4.2	5.1	6.1	5.5	6.2	7.6	11.4	13.1	6.2	13.1	4.2	
6	---	16.2	10.4	9.8	10.3	9.2	9.2	10.9	7.5	4.7	5.0	4.0	4.1	4.5	5.3	4.2	4.5	5.0	6.2	8.1	4.9	10.7	13.4	9.6	7.7	16.2	4.0	
7	---	18.0	30.7	42.0	44.3	69.4	55.1	95.3	45.1	19.8	17.2	8.5	5.7	5.6	6.2	6.5	7.3	8.6	11.8	18.4	9.0	6.6	13.3	8.5	24.0	95.3	5.6	
8	---	10.4	20.9	27.9	16.9	25.4	41.9	28.9	42.7	91.7	53.6	28.3	56.5	24.4	36.1	44.5	28.5	20.9	43.7	140.5	35.4	19.8	28.6	14.8	38.4	140.5	10.4	
9	---	10.8	12.1	12.9	12.9	12.9	12.5	13.2	16.0	14.5	11.7	13.0	23.1	7.5	6.1	7.6	16.0	15.1	9.6	131.8	17.1	17.2	---	42.2	19.8	131.8	6.1	
10	---	39.1	47.1	61.4	227.2	92.4	88.0	80.9	---	---	82.9	70.0	22.8	49.1	89.8	85.3	86.2	106.8	108.3	59.0	26.6	29.3	110.0	81.3	78.3	227.2	22.8	
11	41.8	---	15.0	14.2	17.5	22.7	44.3	24.8	17.8	14.7	17.2	15.0	24.3	21.7	16.4	14.9	30.1	38.1	17.0	16.2	18.1	11.7	14.5	10.9	20.8	44.3	10.9	
12	7.5	---	6.3	6.1	6.2	5.7	7.7	6.0	7.2	5.0	6.0	5.0	5.8	6.0	5.2	5.0	4.7	6.3	5.0	5.2	6.9	6.4	6.0	9.0	6.1	9.0	4.7	
13	6.1	---	5.1	6.6	6.0	5.7	5.3	7.2	5.9	5.8	4.7	5.2	5.5	4.7	4.5	5.1	5.0	5.6	6.6	8.1	9.1	8.4	38.5	21.1	8.1	38.5	4.5	
14	14.9	---	13.4	17.0	17.4	16.1	13.6	12.4	12.3	8.1	6.9	5.4	5.3	5.4	5.6	4.2	3.7	4.7	3.7	4.0	3.9	4.9	4.9	5.8	8.4	17.4	3.7	
15	7.1	---	6.1	9.0	9.3	8.1	7.4	6.5	5.4	5.9	7.4	5.9	5.5	5.5	5.4	6.4	5.9	5.7	6.6	5.4	5.7	6.0	5.8	6.5	6.5	9.3	5.4	
16	8.0	---	8.8	5.6	7.4	9.9	11.0	8.2	10.2	16.5	36.9	81.2	22.5	18.6	17.7	17.6	23.6	20.4	18.8	13.3	12.0	16.8	12.2	28.2	18.5	81.2	5.6	
17	55.6	---	29.8	58.2	49.1	57.3	84.3	45.7	22.5	---	---	25.0	23.6	43.1	57.2	22.8	25.5	23.0	23.9	26.1	18.6	29.6	31.9	30.2	37.3	84.3	18.6	
18	26.1	---	23.5	17.4	16.0	15.2	14.4	18.1	28.9	33.6	37.6	34.3	29.0	23.0	25.3	18.7	12.0	11.0	9.9	25.9	33.2	13.0	9.8	7.3	21.0	37.6	7.3	
19	11.4	---	8.3	7.9	7.7	6.6	7.6	7.8	6.6	9.7	9.6	10.2	7.2	8.6	9.8	8.2	9.9	7.8	8.6	8.6	21.8	20.3	10.3	25.6	10.4	25.6	6.6	
20	19.7	---	42.5	52.4	52.4	62.3	60.5	41.8	17.2	10.8	8.6	8.5	7.0	6.4	6.3	6.9	5.3	6.9	6.0	11.2	11.0	24.3	61.5	22.4	24.0	62.3	5.3	
21	33.9	---	---	---	51.6	36.6	51.2	70.9	41.2	19.6	9.6	11.4	8.5	9.1	12.0	7.1	6.5	8.3	7.1	76.0	11.5	10.2	17.2	17.9	24.6	76.0	6.5	
22	16.1	14.8	---	15.7	19.0	23.9	29.2	25.8	20.6	14.5	16.9	14.3	17.5	8.3	8.2	7.5	19.3	5.8	6.4	8.7	8.7	12.5	13.4	11.7	14.7	29.2	5.8	
23	14.9	11.9	---	16.3	21.7	17.2	18.4	22.6	23.1	17.0	13.2	11.2	11.3	7.4	6.9	6.4	6.9	6.2	7.4	6.9	7.9	6.6	8.4	6.7	12.0	23.1	6.2	
24	10.0	7.7	---	9.9	8.9	7.6	7.7	9.4	10.6	65.4	103.2	64.9	76.1	56.9	57.3	38.2	49.4	25.9	17.6	32.0	18.7	29.9	26.6	24.9	33.0	103.2	7.6	
25	34.9	43.1	---	43.7	46.7	49.2	53.8	56.4	57.0	43.8	20.1	22.8	20.3	27.1	13.0	8.4	47.4	11.3	12.1	13.8	12.1	10.9	17.0	61.2	31.6	61.2	8.4	
26	74.7	28.2	---	77.4	59.0	14.1	9.7	8.1	8.0	7.8	9.1	9.7	9.8	9.4	9.3	9.0	8.4	7.5	8.0	8.4	8.6	11.4	25.7	21.8	19.2	77.4	7.5	
27	22.9	33.4	---	29.8	34.0	38.3	59.0	82.4	25.8	13.5	15.6	19.0	25.4	33.6	27.9	31.2	41.1	39.7	34.2	27.6	28.9	29.9	36.2	40.1	33.5	82.4	13.5	
28	39.0	36.3	---	62.0	46.2	23.5	92.7	41.1	68.1	31.8	9.0	9.4	7.1	7.8	8.9	6.1	6.2	7.2	7.2	7.1	6.3	6.3	7.1	7.0	23.6	92.7	6.1	
29	8.4	8.8	---	10.0	9.5	9.2	8.2	7.8	7.2	6.7	7.1	7.8	11.2	13.0	29.9	12.1	8.0	8.8	8.5	8.8	10.1	13.8	15.8	20.9	10.9	29.9	6.7	
30	25.8	24.3	---	30.5	37.1	31.8	41.5	43.0	41.8	26.6	38.3	21.2	39.8	32.0	37.9	60.1	50.2	87.3	53.0	14.3	16.3	27.0	20.4	33.6	36.3	87.3	14.3	
31	68.2	58.1	---	20.8	35.8	57.0	100.0	52.8	35.7	23.3	21.5	8.8	7.5	10.4	7.3	6.9	6.7	7.1	8.0	7.6	7.9	---	---	9.7	26.7	100.0	6.7	
MEAN	---	---	---	24.7	31.7	25.9	33.1	29.2	21.4	19.1	20.2	18.0	16.5	16.3	17.8	15.6	18.5	17.3	15.9	23.6	13.3	15.4	21.4	21.4	21.0			
MAX	74.7	59.9	126.1	77.4	227.2	92.4	100.0	95.3	68.1	91.7	103.2	81.2	76.1	56.9	89.8	85.3	86.2	106.8	108.3	140.5	35.4	51.8	110.0	81.3		227.2		
MIN	6.1	4.2	4.5	4.8	4.3	5.1	5.3	5.0	5.4	4.7	4.7	4.0	4.1	4.5	4.4	4.2	3.7	3.9	3.7	4.0	3.9	4.4	4.8	5.5				3.7

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 703

DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 21.0 ppb

MAXIMUM DOWNWIND THC PAMS = 227.2 ppb

MINIMUM DOWNWIND THC PAMS = 3.7 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 3/10 AT 0500

DATE OF OCCURRENCE = 3/14 AT 1700

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 78.3 ppb

MINIMUM DAILY MEAN = 6.1 ppb

DATE OF OCCURRENCE = 3/10

DATE OF OCCURRENCE = 3/12

HarmonCreek

DOWNWIND2 PROPANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	2.4	2.0	---	1.9	1.9	1.8	1.7	1.7	2.1	1.6	2.1	1.8	1.7	1.6	1.6	1.5	1.5	1.6	1.6	1.9	1.8	2.7	2.6	1.8	2.7	1.5	
2	5.5	3.1	---	2.8	2.9	2.5	2.4	2.3	2.5	2.9	3.1	3.0	2.8	3.0	2.7	4.1	3.0	2.9	2.7	2.8	2.6	2.5	2.5	2.6	2.9	5.5	2.3
3	2.8	2.9	---	4.0	2.9	2.6	2.9	3.5	3.5	3.3	3.6	3.9	5.5	5.2	4.5	4.0	3.2	3.0	3.3	3.3	3.0	3.1	3.1	2.9	3.5	5.5	2.6
4	2.9	2.6	---	2.8	3.1	3.3	3.2	2.9	3.1	2.8	2.6	2.5	2.3	2.3	2.9	2.6	2.9	2.8	3.0	3.0	2.8	3.6	3.9	3.6	2.9	3.9	2.3
5	3.8	3.4	---	2.6	2.7	2.3	3.1	3.5	3.7	4.8	4.2	9.1	3.6	2.7	2.3	2.0	2.2	2.5	2.9	3.0	2.7	3.2	3.4	3.7	3.4	9.1	2.0
6	2.3	1.7	---	1.7	1.8	1.8	1.9	1.8	1.7	2.0	1.7	1.7	1.8	1.8	2.0	1.9	1.5	2.0	2.2	2.1	5.6	2.3	2.5	2.2	2.1	5.6	1.5
7	2.2	2.1	---	1.8	1.7	1.7	1.6	2.6	2.2	2.9	1.3	0.9	1.1	1.0	1.2	1.5	1.1	2.5	2.5	4.7	1.3	1.1	0.9	1.0	1.8	4.7	0.9
8	1.0	1.5	---	1.3	1.2	1.3	1.6	2.3	1.9	2.0	2.0	2.1	2.0	1.6	1.5	1.7	2.7	3.4	7.5	2.0	3.9	1.9	2.1	1.7	2.2	7.5	1.0
9	2.7	3.0	---	2.9	1.0	1.1	3.8	59.3	7.2	1.9	3.6	2.1	1.9	1.5	1.4	1.8	1.4	1.6	2.5	4.0	3.7	2.3	3.0	4.7	5.1	59.3	1.0
10	3.3	2.8	---	5.2	5.6	4.3	2.8	2.2	1.8	2.1	2.5	4.7	4.8	2.7	2.8	2.7	2.9	3.1	2.7	2.8	3.3	4.1	4.2	4.7	3.4	5.6	1.8
11	5.3	6.6	---	8.6	8.8	11.9	9.8	10.1	14.5	18.5	11.8	6.2	4.0	2.5	3.2	2.8	3.0	3.4	3.4	2.9	2.4	1.6	1.7	1.6	6.3	18.5	1.6
12	---	1.8	1.7	1.7	1.9	2.2	3.8	5.6	5.8	2.8	2.5	2.2	2.4	2.6	2.7	2.7	2.3	2.5	2.7	2.7	2.7	2.5	2.4	2.3	2.7	5.8	1.7
13	---	2.5	4.7	7.5	6.3	6.4	5.8	5.1	4.8	---	---	4.2	4.4	4.8	5.5	5.4	5.3	5.4	5.5	6.2	7.0	6.9	5.8	5.4	5.5	7.5	2.5
14	5.2	---	5.5	5.2	4.6	5.0	5.3	5.5	7.5	7.1	6.9	6.3	6.6	5.5	4.4	5.6	6.2	7.6	7.8	8.3	8.5	8.1	6.9	6.9	6.4	8.5	4.4
15	5.9	---	4.7	5.3	7.0	5.9	5.9	4.5	4.2	2.7	1.8	1.8	1.8	5.3	3.0	3.2	4.3	3.4	3.4	3.2	4.2	4.6	5.9	7.5	4.3	7.5	1.8
16	7.0	---	8.1	10.0	9.0	7.3	6.6	8.8	10.3	10.8	32.1	18.3	5.9	5.2	4.1	2.7	1.9	2.1	1.6	1.6	1.7	1.7	1.6	1.8	7.0	32.1	1.6
17	1.8	---	2.0	2.2	2.6	2.7	2.8	2.8	2.6	2.6	2.6	2.5	2.7	2.4	2.4	3.0	3.6	3.5	3.3	3.7	3.6	2.5	2.5	3.1	2.8	3.7	1.8
18	2.7	---	2.2	2.2	2.2	2.2	2.1	2.0	2.2	1.7	2.1	1.7	1.7	1.8	1.7	1.7	1.8	1.5	1.5	1.4	1.2	1.4	1.8	2.1	1.9	2.7	1.2
19	2.3	---	1.9	2.3	2.7	2.7	2.4	2.0	1.7	1.9	1.9	1.7	1.6	1.6	1.6	1.4	1.4	1.3	1.3	1.4	1.7	1.8	2.0	2.1	1.9	2.7	1.3
20	2.0	---	2.3	1.9	1.9	2.2	2.3	2.2	1.6	3.6	3.6	1.7	1.5	1.9	1.2	1.4	1.3	1.5	1.8	3.5	9.9	9.9	6.5	6.6	3.1	9.9	1.2
21	8.6	---	6.1	4.7	3.3	2.9	2.6	2.2	1.8	1.7	1.6	1.6	1.8	1.8	1.4	2.5	1.5	1.0	1.1	1.3	1.2	1.3	1.4	1.7	2.4	8.6	1.0
22	1.8	---	1.5	1.6	1.7	1.5	1.3	1.4	1.4	1.4	1.5	1.5	1.4	1.4	1.5	1.5	1.4	1.7	1.5	1.7	1.4	1.3	1.4	1.0	1.5	1.8	1.0
23	1.0	---	1.4	1.2	1.4	0.9	1.1	1.2	0.9	0.9	0.9	0.8	0.8	0.8	1.1	1.0	1.3	5.3	2.0	1.6	1.9	2.0	2.5	3.2	1.5	5.3	0.8
24	3.3	---	5.2	4.7	5.0	4.8	3.3	3.5	4.3	2.2	1.5	1.4	1.2	1.4	1.2	1.5	1.3	1.5	1.7	1.8	1.8	2.4	1.6	2.5	2.6	5.2	1.2
25	1.9	---	2.0	2.3	2.6	2.9	4.6	2.3	2.8	22.3	2.6	2.8	3.3	3.4	3.6	3.5	3.7	4.1	4.0	3.7	2.5	---	---	2.2	4.0	22.3	1.9
26	2.0	1.8	---	1.8	1.9	2.0	2.1	2.2	2.4	2.8	3.5	6.7	6.9	5.2	4.4	3.1	3.0	3.1	3.5	3.3	3.2	3.3	3.6	3.5	3.3	6.9	1.8
27	2.2	2.0	---	1.1	1.0	1.2	1.2	1.3	1.8	1.0	1.5	0.8	2.1	1.0	1.1	1.1	2.3	1.0	1.3	2.4	1.3	1.2	1.7	1.3	1.4	2.4	0.8
28	2.5	2.2	---	3.1	3.3	2.4	3.2	0.8	0.9	1.0	0.8	1.2	1.0	1.4	1.0	1.2	1.1	1.3	1.3	1.2	1.0	1.2	1.1	1.3	1.5	3.3	0.8
29	1.7	1.8	---	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.3	1.3	1.3	1.4	1.3	1.2	1.4	1.3	1.3	2.9	3.3	6.2	3.6	5.8	2.0	6.2	1.2
30	4.6	4.5	---	5.8	5.9	5.7	5.7	7.8	10.6	13.2	8.6	2.5	1.7	1.6	1.1	1.4	1.3	1.6	1.8	1.3	1.4	1.7	1.8	1.7	4.1	13.2	1.1
31	1.8	1.8	---	2.1	2.2	1.8	1.5	1.3	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.6	1.6	1.5	1.4	1.2	1.6	2.2	1.2
MEAN	3.2	---	---	3.3	3.3	3.2	3.2	5.0	3.7	4.2	3.9	3.2	2.7	2.5	2.3	2.4	2.4	2.6	2.7	2.8	3.0	3.0	2.8	3.0	3.1		
MAX	8.6	6.6	8.1	10.0	9.0	11.9	9.8	59.3	14.5	22.3	32.1	18.3	6.9	5.5	5.5	5.6	6.2	7.6	7.8	8.3	9.9	9.9	6.9	7.5		59.3	
MIN	1.0	1.5	1.4	1.1	1.0	0.9	1.1	0.8	0.9	0.9	0.8	0.8	0.8	0.8	1.0	1.0	1.1	1.0	1.1	1.2	1.0	1.1	0.9	1.0			0.8

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 709

DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 3.1 ppb

MAXIMUM DOWNWIND2 PROPANE = 59.3 ppb

MINIMUM DOWNWIND2 PROPANE = 0.8 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 1/9 AT 0800

DATE OF OCCURRENCE = 1/28 AT 1100

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 7.0 ppb

MINIMUM DAILY MEAN = 1.4 ppb

DATE OF OCCURRENCE = 1/16

DATE OF OCCURRENCE = 1/27

HarmonCreek

DOWNWIND2 PROPANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	1.1	1.1	---	1.3	1.4	1.5	1.5	1.5	1.4	1.3	1.3	1.3	1.2	1.2	1.2	2.0	4.4	1.8	3.3	1.7	4.5	3.8	4.1	1.8	2.0	4.5	1.1	
2	1.3	1.5	---	2.0	2.7	3.4	2.1	1.0	0.9	0.9	1.0	0.9	1.1	1.1	0.9	0.8	1.0	0.8	1.3	0.7	0.8	1.6	1.2	0.7	1.3	3.4	0.7	
3	0.7	0.7	---	0.7	0.9	1.5	1.7	1.7	1.8	1.5	1.7	1.1	1.1	1.0	1.3	1.3	1.3	1.5	1.5	1.5	1.7	1.9	2.2	2.2	1.4	2.2	0.7	
4	3.3	4.4	---	8.7	5.0	4.7	5.2	6.0	7.0	9.4	7.5	7.9	9.6	5.5	4.5	3.3	2.9	2.8	3.2	3.2	2.4	3.1	1.9	1.7	4.9	9.6	1.7	
5	2.0	3.7	---	3.5	2.2	2.1	2.5	2.4	2.3	2.1	2.2	2.1	2.1	2.0	2.0	1.8	1.8	1.8	1.9	2.0	1.9	2.1	2.0	2.4	2.2	3.7	1.8	
6	3.0	2.9	---	1.7	1.9	1.9	1.9	1.4	1.4	1.3	1.2	1.1	1.1	1.1	1.1	1.4	1.5	1.5	4.6	2.4	2.7	3.1	3.1	3.5	2.0	4.6	1.1	
7	4.5	4.6	---	5.9	6.8	3.8	2.3	2.1	---	---	1.8	1.5	1.3	1.3	1.5	1.3	1.5	1.7	1.5	1.2	1.4	2.2	1.9	1.6	2.5	6.8	1.2	
8	1.7	1.7	3.5	---	2.8	3.1	3.3	3.1	3.8	5.8	3.4	3.4	3.6	5.7	5.0	4.3	3.5	6.1	2.3	2.2	2.6	1.8	2.0	2.1	3.3	6.1	1.7	
9	2.6	2.3	2.5	---	3.3	3.1	5.1	2.9	3.3	4.3	3.9	3.8	2.9	3.2	2.8	2.7	3.4	2.3	2.4	2.4	2.0	2.3	3.5	3.0	3.0	5.1	2.0	
10	2.6	3.4	4.3	---	4.1	2.2	3.4	1.7	1.3	1.4	1.7	2.0	2.0	2.1	2.2	2.3	2.6	2.2	2.1	2.0	2.0	2.0	2.2	2.6	2.4	4.3	1.3	
11	3.8	3.6	5.0	---	4.3	3.0	4.1	2.0	1.5	4.3	4.4	2.8	2.4	2.4	2.0	1.2	1.2	1.2	1.2	1.1	1.2	1.4	1.7	2.0	2.5	5.0	1.1	
12	2.4	2.4	2.2	---	2.0	1.8	1.8	1.5	1.8	1.6	1.5	1.6	1.7	1.8	1.7	3.0	2.4	2.7	4.3	5.3	2.8	2.3	2.5	2.3	2.3	5.3	1.5	
13	2.5	2.3	2.1	---	2.3	2.5	2.2	1.9	1.9	2.0	1.8	1.7	1.7	1.8	1.8	1.9	1.8	1.9	2.0	2.8	3.5	2.1	2.5	2.3	2.1	3.5	1.7	
14	3.2	3.8	3.3	---	3.8	3.7	3.2	1.3	3.5	3.0	2.2	1.7	1.2	1.1	1.2	1.2	1.3	1.5	1.5	1.6	1.6	1.6	1.9	2.1	2.2	3.8	1.1	
15	1.5	1.3	2.2	---	2.4	4.7	2.3	2.9	2.7	1.6	3.3	1.8	1.8	2.2	2.7	2.0	2.9	3.0	3.2	3.1	2.6	2.3	2.5	2.9	2.5	4.7	1.3	
16	3.6	3.5	5.0	---	6.0	3.6	2.9	2.7	2.4	1.9	1.8	1.4	1.2	1.2	1.2	1.1	1.4	1.3	1.3	1.2	1.4	1.2	1.2	1.3	2.2	6.0	1.1	
17	1.2	1.7	1.9	---	3.0	3.1	2.9	4.2	8.0	3.5	2.2	2.2	1.6	1.8	1.7	1.4	1.3	1.3	1.5	1.6	1.8	1.9	1.6	1.4	2.3	8.0	1.2	
18	1.5	1.7	2.3	---	2.1	1.6	1.7	2.0	1.9	2.0	2.0	1.9	1.8	1.7	1.4	1.4	1.4	1.4	1.4	1.4	1.6	2.0	1.5	1.9	1.7	2.3	1.4	
19	2.3	2.2	2.6	---	5.1	6.8	5.8	3.8	3.4	2.6	2.3	1.9	1.6	1.7	1.7	1.5	1.5	1.7	---	---	1.8	2.4	1.6	1.4	2.7	6.8	1.4	
20	2.1	2.5	2.5	3.0	---	2.9	2.8	2.5	2.9	2.9	2.9	3.0	2.6	2.4	2.5	2.5	2.4	2.3	2.4	2.7	3.0	3.2	2.9	3.5	4.1	2.8	4.1	2.1
21	4.8	5.0	5.7	6.2	---	7.9	7.8	8.6	12.8	9.5	6.2	5.0	3.7	2.5	2.4	2.0	2.5	2.7	2.9	2.6	2.6	2.9	2.5	2.3	4.8	12.8	2.0	
22	2.5	2.0	2.7	3.5	---	4.1	3.6	9.4	3.9	5.2	3.1	2.6	3.4	4.6	4.9	3.6	2.9	3.0	2.7	2.9	3.2	4.1	4.5	5.1	3.8	9.4	2.0	
23	5.4	6.1	5.9	5.5	---	6.5	6.3	5.6	3.6	3.2	2.8	2.4	2.0	1.8	1.5	1.4	1.3	1.2	1.3	1.1	1.3	1.5	2.0	2.5	3.1	6.5	1.1	
24	3.9	6.4	4.2	7.2	---	7.5	11.2	8.0	7.1	6.4	5.7	5.5	5.3	4.3	3.8	3.5	3.1	3.4	3.4	2.6	2.9	2.8	2.2	2.4	4.9	11.2	2.2	
25	1.7	1.9	3.3	2.9	---	1.5	1.1	1.5	1.9	1.1	1.1	1.1	1.0	1.1	1.3	1.4	1.3	1.3	1.6	2.1	1.9	2.5	2.7	2.1	1.7	3.3	1.0	
26	2.2	3.8	2.6	3.5	---	3.1	3.5	3.7	3.0	2.9	1.7	1.4	1.2	1.0	0.9	1.0	1.1	1.3	1.7	1.7	2.1	2.1	1.9	1.7	2.1	3.8	0.9	
27	1.8	1.9	2.1	2.5	---	2.4	2.5	2.7	3.2	4.8	5.0	3.5	3.2	3.0	3.2	3.0	2.8	3.0	3.3	3.4	3.6	3.8	4.3	4.6	3.2	5.0	1.8	
28	5.6	5.6	5.6	5.0	---	4.7	5.4	4.6	5.2	5.1	5.0	4.0	2.9	2.7	2.7	2.6	2.8	3.6	5.1	7.2	3.9	2.7	2.6	2.5	4.2	7.2	2.5	
MEAN	2.7	3.0	3.4	---	---	3.5	3.6	3.3	3.5	3.4	2.9	2.5	2.4	2.3	2.2	2.0	2.1	2.2	2.4	2.4	2.3	2.4	2.4	2.4	2.7			
MAX	5.6	6.4	5.9	8.7	6.8	7.9	11.2	9.4	12.8	9.5	7.5	7.9	9.6	5.7	5.0	4.3	4.4	6.1	5.1	7.2	4.5	4.1	4.5	5.1		12.8		
MIN	0.7	0.7	1.9	0.7	0.9	1.5	1.1	1.0	0.9	0.9	1.0	0.9	1.0	1.0	0.9	0.8	1.0	0.8	1.2	0.7	0.8	1.2	1.2	0.7				0.7

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 640

DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 2.7 ppb

MAXIMUM DOWNWIND2 PROPANE = 12.8 ppb

MINIMUM DOWNWIND2 PROPANE = 0.7 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 2/21 AT 0900

DATE OF OCCURRENCE = 2/2 AT 2000

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 4.9 ppb

MINIMUM DAILY MEAN = 1.3 ppb

DATE OF OCCURRENCE = 2/4

DATE OF OCCURRENCE = 2/2

HarmonCreek

DOWNWIND2 PROPANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	2.5	2.7	2.8	3.0	---	3.5	2.7	2.2	2.1	1.9	1.4	1.3	1.1	1.0	1.1	1.0	1.1	1.0	1.4	1.6	1.9	1.3	1.1	1.1	1.8	3.5	1.0
2	0.8	3.1	1.2	1.4	---	1.9	2.4	4.9	2.3	1.3	1.2	1.1	1.0	1.1	2.0	2.6	1.8	1.7	2.3	3.2	2.8	3.3	4.8	6.9	2.4	6.9	0.8
3	8.7	7.6	6.9	5.9	---	7.3	6.0	6.3	4.6	2.9	2.7	---	1.8	2.0	1.7	1.7	1.8	1.8	1.7	1.8	2.5	2.0	1.7	13.6	4.2	13.6	1.7
4	9.1	3.0	10.3	4.1	---	7.9	---	---	2.0	1.5	1.4	1.9	1.1	1.3	1.2	1.1	0.9	2.2	0.8	0.9	1.2	1.0	0.7	1.5	2.6	10.3	0.7
5	1.3	2.0	0.9	1.1	---	---	1.4	1.2	1.5	1.6	1.4	1.3	1.1	1.2	4.2	1.2	1.0	0.9	0.9	1.3	2.1	1.6	1.4	2.0	1.5	4.2	0.9
6	2.9	2.9	2.2	3.2	2.1	---	2.4	2.1	2.0	0.9	1.0	1.1	0.9	0.9	0.9	1.1	0.9	1.1	0.8	2.6	5.8	1.0	2.1	2.0	1.9	5.8	0.8
7	2.0	2.1	2.6	3.0	2.4	---	3.4	4.7	7.0	2.1	1.4	1.4	1.7	1.2	1.6	2.0	2.3	1.8	1.4	2.5	3.3	7.0	3.8	2.5	2.7	7.0	1.2
8	2.1	---	3.9	3.4	2.8	---	3.2	4.1	5.2	5.6	5.7	3.6	3.7	3.1	3.3	2.3	2.5	2.5	2.5	2.3	2.5	3.7	3.7	5.4	3.5	5.7	2.1
9	4.2	3.1	3.8	3.3	2.6	---	2.6	3.1	3.2	2.8	2.3	2.5	2.3	1.3	1.5	1.5	1.5	1.6	1.7	2.8	2.4	3.0	3.2	5.0	2.7	5.0	1.3
10	9.9	12.4	11.5	9.8	10.0	---	7.9	9.3	7.5	5.5	4.9	3.7	1.9	2.1	3.0	2.9	3.6	3.7	4.3	4.4	4.5	4.7	5.2	4.8	6.0	12.4	1.9
11	5.0	3.4	2.2	2.4	2.1	---	2.3	2.2	2.2	1.7	2.1	1.8	3.9	2.9	2.1	1.2	2.3	2.1	1.6	1.4	1.7	1.7	1.9	1.8	2.3	5.0	1.2
12	1.5	2.5	1.4	0.8	1.0	---	7.7	3.3	2.1	1.1	1.4	1.1	0.9	1.6	1.6	1.3	1.5	1.3	1.2	1.3	1.1	3.3	2.4	1.7	1.9	7.7	0.8
13	1.6	3.9	7.7	4.2	4.4	---	1.9	1.9	1.2	1.0	3.7	1.1	1.1	1.4	0.9	0.8	0.9	1.2	1.4	3.2	1.9	3.8	3.0	4.4	2.5	7.7	0.8
14	2.9	2.7	2.8	2.3	2.4	---	3.2	2.8	3.6	3.8	1.7	1.4	1.2	1.2	1.0	1.3	1.1	1.0	0.8	1.2	3.3	4.3	5.8	3.2	2.4	5.8	0.8
15	4.0	1.6	11.1	2.6	2.5	---	1.6	0.9	0.9	1.0	1.0	0.9	0.9	1.1	1.2	1.3	1.1	1.2	1.1	1.1	1.5	1.2	1.2	2.3	1.9	11.1	0.9
16	1.6	2.2	2.5	2.0	1.4	---	2.0	3.0	2.0	2.4	4.5	5.6	5.0	4.1	3.7	3.6	---	---	3.3	2.0	2.0	2.9	4.3	5.1	3.1	5.6	1.4
17	4.4	4.2	3.4	12.4	5.8	6.5	---	5.4	3.5	4.0	4.9	2.9	2.8	2.3	3.3	2.9	3.1	3.3	4.0	3.9	5.9	3.4	3.7	3.7	4.3	12.4	2.3
18	3.3	4.1	3.3	2.8	3.2	2.4	---	2.3	2.3	2.0	1.8	1.6	1.7	1.6	1.6	1.6	1.6	1.7	1.6	1.8	2.0	2.1	1.6	1.2	2.1	4.1	1.2
19	1.1	1.1	1.1	1.0	0.8	0.8	---	0.8	0.8	0.8	0.9	0.9	0.8	1.2	1.0	0.9	0.9	0.9	1.0	1.0	1.7	4.9	1.0	3.4	1.2	4.9	0.8
20	4.6	2.7	3.1	2.4	2.9	3.3	---	3.9	1.9	1.7	1.1	0.9	0.8	0.7	0.7	0.7	0.6	0.6	0.9	1.9	1.7	1.6	1.9	2.2	1.9	4.6	0.6
21	2.5	2.8	3.4	4.5	4.6	2.9	---	9.3	3.8	3.0	1.2	1.3	1.2	1.0	0.8	0.7	0.6	0.7	1.7	1.4	1.6	1.8	1.9	2.0	2.4	9.3	0.6
22	2.0	2.1	2.7	3.1	3.1	3.1	---	3.0	3.4	2.6	2.3	1.4	0.9	0.7	0.7	0.6	0.6	0.6	10.4	1.7	1.6	1.5	1.6	1.4	2.2	10.4	0.6
23	1.5	2.2	2.1	2.1	2.0	1.7	---	3.2	2.6	2.5	2.3	1.7	1.3	0.9	---	---	---	0.7	0.8	1.0	0.8	0.8	1.1	1.4	1.6	3.2	0.7
24	1.9	---	2.2	1.3	1.3	1.6	2.5	1.7	1.6	2.2	2.7	2.4	2.2	1.8	1.7	1.7	2.5	2.7	2.8	3.3	3.3	3.6	6.5	6.8	2.6	6.8	1.3
25	6.2	---	5.0	4.4	5.1	5.3	6.4	7.0	9.9	6.5	2.7	2.1	2.4	2.8	1.6	1.1	1.7	1.8	2.5	1.7	1.6	1.9	1.8	2.5	3.7	9.9	1.1
26	1.9	---	1.9	2.7	3.0	1.7	1.3	0.9	0.9	1.1	1.1	1.1	1.3	1.2	1.2	1.2	1.3	1.3	1.4	2.2	2.5	2.7	4.4	11.0	2.1	11.0	0.9
27	2.9	---	7.5	7.0	6.5	6.4	7.1	7.9	5.6	2.1	1.7	2.4	3.1	3.9	4.7	4.4	5.0	3.8	4.3	5.1	5.1	6.4	7.4	7.0	5.1	7.9	1.7
28	9.3	---	9.8	5.8	3.6	4.4	4.5	4.1	4.1	2.3	2.5	1.4	1.4	2.2	1.3	0.9	0.9	1.1	1.1	1.0	1.0	1.0	0.9	0.9	2.8	9.8	0.9
29	0.9	---	0.9	1.0	1.1	1.3	1.2	1.2	0.9	0.9	1.0	1.0	1.1	1.0	1.0	0.9	1.0	1.2	1.1	1.9	1.9	2.7	3.8	4.0	1.4	4.0	0.9
30	4.1	---	5.0	5.4	5.0	4.9	5.9	4.7	3.6	3.2	2.3	2.4	2.7	2.7	3.3	3.5	2.9	2.1	2.2	2.1	3.3	3.3	2.5	2.6	3.5	5.9	2.1
31	2.8	---	3.0	3.9	6.0	4.3	3.3	3.6	3.6	4.6	4.1	2.9	1.7	1.4	1.4	1.0	1.4	1.2	1.2	1.9	1.8	1.0	1.0	1.3	2.5	6.0	1.0
MEAN	3.5	---	4.1	3.6	3.4	---	---	3.7	3.2	2.5	2.3	1.9	1.8	1.7	1.8	1.6	1.7	1.6	2.1	2.1	2.5	2.7	2.8	3.7	2.7		
MAX	9.9	12.4	11.5	12.4	10.0	7.9	7.9	9.3	9.9	6.5	5.7	5.6	5.0	4.1	4.7	4.4	5.0	3.8	10.4	5.1	5.9	7.0	7.4	13.6		13.6	
MIN	0.8	1.1	0.9	0.8	0.8	0.8	1.2	0.8	0.8	0.8	0.9	0.9	0.8	0.7	0.7	0.6	0.6	0.6	0.8	0.9	0.8	0.8	0.7	0.9			0.6

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 703

DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 2.7 ppb

MAXIMUM DOWNWIND2 PROPANE = 13.6 ppb

MINIMUM DOWNWIND2 PROPANE = 0.6 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 3/3 AT 2400

DATE OF OCCURRENCE = 3/22 AT 1700

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 6.0 ppb

MINIMUM DAILY MEAN = 1.2 ppb

DATE OF OCCURRENCE = 3/10

DATE OF OCCURRENCE = 3/19

HarmonCreek

DOWNWIND2 BUTANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.8	0.7	---	0.8	0.7	0.6	0.6	0.6	0.7	0.6	0.8	0.6	0.6	0.6	0.6	0.7	0.5	0.5	0.5	0.6	0.7	0.8	1.0	0.8	0.7	1.0	0.5
2	1.7	1.0	---	1.1	1.1	0.9	0.9	0.8	0.9	1.0	1.0	1.0	0.9	1.0	0.9	1.2	1.0	0.9	0.9	1.7	0.9	0.9	0.9	0.9	1.0	1.7	0.8
3	1.0	1.0	---	1.5	1.2	1.0	1.0	1.2	1.3	1.3	1.3	1.3	1.9	1.7	1.5	1.3	1.1	1.0	1.1	1.1	1.0	1.0	1.1	0.9	1.2	1.9	0.9
4	1.0	0.9	---	1.1	1.1	1.2	1.1	0.9	1.0	0.9	0.8	0.8	0.7	0.7	0.9	0.9	1.0	1.0	1.0	1.0	0.9	1.1	1.2	1.2	1.0	1.2	0.7
5	1.2	1.1	---	0.9	0.9	0.8	1.1	1.3	1.3	2.9	2.2	4.0	1.2	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	1.1	1.1	1.2	1.2	4.0	0.7
6	0.8	0.6	---	0.7	0.6	0.7	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.7	0.6	0.5	0.7	0.8	0.7	1.4	0.7	0.7	0.6	0.7	1.4	0.5
7	0.7	0.7	---	0.7	0.6	0.6	0.5	0.8	0.6	0.8	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.7	0.7	1.3	0.4	0.3	0.4	0.4	0.5	1.3	0.3
8	0.4	0.7	---	0.7	0.5	0.5	0.5	0.7	0.5	0.6	0.6	0.6	0.6	0.5	0.5	0.6	0.8	1.0	2.0	0.7	1.2	0.7	0.7	0.5	0.7	2.0	0.4
9	0.8	0.8	---	1.0	0.4	0.5	1.5	15.9	2.3	0.9	1.6	1.0	1.0	0.8	0.7	0.8	0.5	0.5	0.8	1.2	1.2	0.8	1.0	1.4	1.6	15.9	0.4
10	1.1	1.0	---	1.6	1.6	1.2	0.9	0.8	0.7	0.7	0.9	1.7	1.6	0.9	1.0	0.9	0.9	1.0	0.8	0.9	1.0	1.1	1.3	1.6	1.1	1.7	0.7
11	1.7	2.0	---	2.7	2.6	3.3	2.6	2.6	3.3	6.0	3.6	2.0	1.3	0.8	0.9	0.8	0.9	1.1	1.1	0.9	0.7	0.5	0.6	0.5	1.8	6.0	0.5
12	---	0.6	0.5	0.5	0.5	1.1	1.1	1.8	1.9	0.9	0.8	0.7	0.7	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.8	1.9	0.5
13	---	0.9	1.4	2.2	1.9	2.0	1.8	1.7	1.6	---	---	1.4	1.4	1.5	1.8	1.8	1.7	1.7	1.7	1.9	2.2	2.1	1.7	1.6	1.7	2.2	0.9
14	1.5	---	1.7	1.5	1.4	1.5	1.6	1.7	2.4	2.3	2.1	2.0	2.3	1.9	1.4	1.6	1.8	2.2	2.2	2.3	2.4	2.3	2.0	2.0	1.9	2.4	1.4
15	1.9	---	1.8	1.9	2.5	1.8	1.6	1.3	1.2	0.9	0.6	0.6	0.6	1.4	0.9	1.0	1.3	1.0	1.0	1.0	1.3	1.4	1.7	2.0	1.3	2.5	0.6
16	1.9	---	2.2	2.5	2.3	2.1	2.1	2.9	3.4	3.7	17.9	7.3	1.9	1.7	1.3	0.8	0.6	0.7	0.5	0.5	0.6	0.6	0.5	0.6	2.5	17.9	0.5
17	0.6	---	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	0.8	0.9	0.7	0.8	1.0	1.2	1.1	1.0	1.2	1.2	0.8	0.8	0.9	0.9	1.2	0.6
18	0.8	---	0.9	0.7	0.7	0.7	0.6	0.6	0.7	0.5	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.6	0.6	0.6	0.9	0.4
19	0.7	---	0.7	0.8	0.9	0.8	0.7	0.6	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.5	0.6	0.6	0.7	0.7	0.6	0.9	0.4
20	0.6	---	0.8	0.6	0.6	0.6	0.6	0.6	0.5	2.2	2.9	0.7	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.8	2.9	2.8	1.9	2.2	1.1	2.9	0.4
21	2.7	---	1.9	1.5	1.1	1.0	0.8	0.7	0.6	0.5	0.5	0.5	0.6	0.5	0.5	0.9	0.5	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.8	2.7	0.3
22	0.5	---	0.6	0.5	0.5	0.5	0.4	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.5	0.6	0.3
23	0.3	---	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	1.4	0.6	0.4	0.5	0.6	0.7	0.8	0.4	1.4	0.3
24	0.8	---	1.4	1.1	1.2	1.2	1.0	1.1	1.4	0.7	0.5	0.5	0.4	0.5	0.5	0.6	0.5	0.6	0.6	0.6	0.6	0.7	0.5	0.9	0.8	1.4	0.4
25	0.6	---	0.8	0.8	0.9	1.0	1.4	0.8	1.0	5.5	1.0	1.4	1.5	1.4	1.4	1.3	1.5	1.5	1.5	1.3	0.9	---	---	0.7	1.3	5.5	0.6
26	0.6	0.5	---	0.8	0.7	0.7	0.7	0.7	0.8	0.9	1.1	2.1	2.1	1.5	1.4	1.0	1.0	1.0	1.1	1.1	1.0	1.0	1.1	1.2	1.1	2.1	0.5
27	0.9	0.8	---	0.5	0.4	0.4	0.4	0.4	0.5	0.3	0.4	0.2	0.6	0.3	0.3	0.3	0.6	0.3	0.4	0.6	0.4	0.3	0.5	0.4	0.4	0.9	0.2
28	0.7	0.6	---	0.9	0.9	0.7	0.9	0.3	0.3	0.3	0.2	0.4	0.3	0.4	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.9	0.2
29	0.5	0.6	---	0.6	0.5	0.5	0.4	0.4	0.5	0.4	0.4	0.4	0.5	0.6	0.6	0.4	0.5	0.4	0.5	1.0	0.8	1.5	1.0	1.5	0.6	1.5	0.4
30	1.0	1.1	---	1.6	1.5	1.4	1.5	2.0	2.9	3.8	2.7	0.7	0.5	0.5	0.4	0.5	0.5	0.6	0.7	0.6	0.5	0.6	0.6	0.6	1.2	3.8	0.4
31	0.6	0.6	---	0.8	0.7	0.6	0.5	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.5	0.8	0.4
MEAN	1.0	---	---	1.1	1.0	1.0	1.0	1.5	1.1	1.4	1.6	1.2	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0		
MAX	2.7	2.0	2.2	2.7	2.6	3.3	2.6	15.9	3.4	6.0	17.9	7.3	2.3	1.9	1.8	1.8	1.8	2.2	2.2	2.3	2.9	2.8	2.0	2.2		17.9	
MIN	0.3	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.3			0.2

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 709

DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 1.0 ppb

MAXIMUM DOWNWIND2 BUTANE = 17.9 ppb

MINIMUM DOWNWIND2 BUTANE = 0.2 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 1/16 AT 1100

DATE OF OCCURRENCE = 1/27 AT 1200

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 2.5 ppb

MINIMUM DAILY MEAN = 0.4 ppb

DATE OF OCCURRENCE = 1/16

DATE OF OCCURRENCE = 1/27

HarmonCreek

DOWNWIND2 BUTANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.4	0.3	---	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.5	0.4	0.4	0.5	0.4	0.5	1.1	0.5	0.9	0.5	1.2	1.0	1.1	0.5	0.6	1.2	0.3
2	0.4	0.4	---	0.7	0.8	0.9	0.7	0.4	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.2	0.3	0.3	0.4	0.2	0.3	0.5	0.4	0.2	0.4	0.9	0.2
3	0.2	0.2	---	0.3	0.4	0.5	0.6	0.6	0.6	0.4	0.6	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.7	0.7	0.5	0.7	0.2
4	0.9	1.2	---	2.4	1.4	1.3	1.4	1.6	2.0	2.8	2.1	2.9	3.7	1.5	1.1	0.9	0.8	0.8	1.0	1.0	0.8	0.8	0.5	0.4	1.4	3.7	0.4
5	0.6	1.0	---	1.1	0.7	0.6	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.8	0.7	1.1	0.5
6	1.0	0.9	---	0.7	0.6	0.6	0.6	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.4	1.2	0.7	0.7	0.8	0.9	1.0	0.6	1.2	0.3
7	1.2	1.4	---	1.7	1.9	1.1	0.6	0.6	---	---	0.5	0.4	0.4	0.4	0.5	0.4	0.4	0.5	0.5	0.3	0.4	0.6	0.5	0.5	0.7	1.9	0.3
8	0.5	0.5	1.0	---	0.8	0.8	0.9	0.9	1.0	1.4	1.0	1.0	1.1	1.5	1.4	1.2	1.0	1.8	1.0	0.9	1.0	0.8	0.8	0.8	1.0	1.8	0.5
9	0.9	0.8	0.8	---	1.1	1.0	1.6	1.0	1.0	1.3	1.1	1.1	0.8	0.9	0.8	0.8	1.0	0.7	0.8	0.7	0.6	0.7	1.0	0.9	0.9	1.6	0.6
10	0.9	1.2	1.5	---	1.3	0.7	1.0	0.5	0.4	0.5	0.5	0.7	1.0	0.8	0.9	1.0	1.0	1.0	0.8	0.6	0.6	0.5	0.6	0.7	0.8	1.5	0.4
11	1.1	1.0	1.3	---	1.3	0.9	1.1	0.6	0.4	1.3	1.5	0.8	1.0	0.7	0.6	0.3	0.4	0.4	0.3	0.3	0.4	0.4	0.5	0.6	0.7	1.5	0.3
12	0.7	0.7	0.7	---	0.8	0.6	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	1.0	0.8	0.8	1.2	1.4	0.9	0.7	0.8	0.7	0.7	1.4	0.5
13	0.7	0.7	0.8	---	0.7	0.7	0.9	0.5	0.7	0.7	0.5	0.5	0.5	0.5	0.6	0.8	0.6	0.7	0.7	0.9	0.9	0.6	0.7	0.6	0.7	0.9	0.5
14	1.0	1.1	1.0	---	1.3	1.2	1.0	0.4	1.0	0.9	0.6	0.6	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.7	0.6	0.7	0.7	0.7	1.3	0.4
15	0.5	0.4	0.6	---	0.8	1.3	0.7	0.8	0.8	0.5	0.9	0.5	0.6	0.6	0.8	0.6	0.9	1.0	1.1	1.0	0.8	0.7	0.8	0.8	0.8	1.3	0.4
16	1.0	1.0	1.8	---	1.8	1.1	0.9	0.9	0.8	0.7	0.7	0.5	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.8	0.3
17	0.4	0.4	0.5	---	0.8	0.7	0.7	1.0	1.9	1.0	0.7	0.7	0.5	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	1.9	0.4
18	0.4	0.5	0.7	---	0.8	0.6	0.6	0.6	0.6	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.6	0.6	0.8	0.4
19	0.8	0.8	0.9	---	1.9	2.4	1.8	1.3	1.1	0.8	0.7	0.6	0.5	0.5	0.6	0.6	0.5	0.6	---	---	0.5	0.8	0.5	0.4	0.9	2.4	0.4
20	1.6	0.7	0.7	0.9	---	0.9	0.8	0.7	0.7	0.7	0.8	0.7	0.6	0.7	0.8	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.9	1.0	0.8	1.6	0.6
21	1.2	1.3	1.3	1.4	---	2.0	1.9	2.2	3.2	2.3	1.5	1.1	0.9	0.6	0.6	0.5	0.6	0.7	0.8	0.8	0.8	0.9	0.6	0.6	1.2	3.2	0.5
22	2.5	0.5	0.7	0.9	---	1.1	0.9	3.0	1.0	1.4	0.9	0.7	1.0	1.3	1.4	1.0	0.8	0.8	0.7	0.8	0.8	1.1	1.2	1.4	1.1	3.0	0.5
23	1.4	1.7	1.7	1.5	---	2.1	1.9	1.7	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.4	0.3	0.4	0.4	0.6	0.8	0.9	2.1	0.3
24	1.4	1.9	1.4	2.5	---	2.3	2.6	1.8	1.8	1.7	1.5	1.6	1.5	1.2	1.1	1.0	0.9	1.0	1.0	0.8	0.8	0.8	0.6	0.8	1.4	2.6	0.6
25	0.6	0.7	0.9	0.8	---	0.5	0.3	0.4	0.5	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.6	0.6	0.8	0.9	0.7	0.5	0.9	0.3
26	0.6	0.9	0.7	0.9	---	0.9	0.9	0.9	0.8	1.1	0.6	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.6	0.5	0.6	0.6	0.6	0.5	0.6	1.1	0.3
27	0.8	0.6	0.6	0.7	---	0.8	0.7	0.7	0.8	1.2	1.4	1.0	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.3	0.9	1.4	0.6
28	1.5	1.7	1.8	1.7	---	1.8	1.8	1.3	1.4	1.4	1.4	1.2	1.0	0.9	0.8	0.7	0.8	1.0	1.4	2.0	1.3	0.9	0.8	0.8	1.3	2.0	0.7
MEAN	0.9	0.9	1.0	---	---	1.1	1.0	0.9	1.0	1.0	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8		
MAX	2.5	1.9	1.8	2.5	1.9	2.4	2.6	3.0	3.2	2.8	2.1	2.9	3.7	1.5	1.4	1.2	1.1	1.8	1.4	2.0	1.3	1.1	1.2	1.4		3.7	
MIN	0.2	0.2	0.5	0.3	0.4	0.5	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.3	0.4	0.4	0.2			0.2

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 640

DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.8 ppb

MAXIMUM DOWNWIND2 BUTANE = 3.7 ppb

MINIMUM DOWNWIND2 BUTANE = 0.2 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 2/4 AT 1300

DATE OF OCCURRENCE = 2/2 AT 2400

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 1.4 ppb

MINIMUM DAILY MEAN = 0.4 ppb

DATE OF OCCURRENCE = 2/4

DATE OF OCCURRENCE = 2/2

HarmonCreek

DOWNWIND2 BUTANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	0.8	0.9	1.0	1.0	---	1.2	0.8	0.7	0.7	0.7	0.5	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.5	0.7	0.4	0.3	0.3	0.6	1.2	0.3	
2	0.3	0.8	0.3	0.4	---	0.6	0.7	1.3	0.6	0.4	0.3	0.3	0.3	0.3	0.7	0.9	0.6	0.5	0.6	0.8	0.7	0.9	1.4	2.0	0.7	2.0	0.3	
3	2.9	2.5	2.2	1.9	---	2.4	1.9	2.1	1.5	0.9	0.8	---	0.6	0.6	0.5	0.5	0.6	0.6	0.5	0.6	0.8	0.7	0.6	3.7	1.3	3.7	0.5	
4	2.6	0.9	2.8	1.1	---	2.1	---	---	0.6	0.5	0.4	0.5	0.3	0.4	0.4	0.3	0.3	0.6	0.2	0.2	0.3	0.3	0.2	0.4	0.7	2.8	0.2	
5	0.4	0.5	0.2	0.3	---	---	0.5	0.4	0.5	0.4	0.4	0.4	0.4	0.4	7.4	0.4	0.3	0.3	0.3	0.4	0.6	0.5	0.4	0.6	0.7	7.4	0.2	
6	1.0	1.0	0.7	0.9	0.7	---	0.7	0.6	0.5	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.7	1.6	0.4	0.6	0.6	0.5	1.6	0.2	
7	0.6	0.6	0.6	0.7	0.6	---	0.9	1.2	1.7	0.8	0.6	0.4	0.4	0.3	0.5	0.5	0.5	0.5	0.4	0.7	0.9	1.9	1.0	0.6	0.7	1.9	0.3	
8	0.5	---	0.8	0.7	0.6	---	0.9	1.1	1.5	1.5	1.7	1.1	1.4	1.0	1.1	0.7	0.8	0.8	0.8	0.8	0.8	1.3	1.2	1.7	1.0	1.7	0.5	
9	1.3	1.0	1.2	1.1	0.8	---	0.9	1.0	1.0	0.9	0.7	0.7	0.7	0.4	0.3	0.4	0.4	0.5	0.6	0.9	0.7	0.9	0.9	1.4	0.8	1.4	0.3	
10	2.6	3.2	2.9	2.4	2.3	---	2.0	2.2	1.8	1.5	1.4	1.0	0.6	0.6	0.9	0.8	1.0	1.0	1.2	1.2	1.1	1.2	1.3	1.2	1.5	3.2	0.6	
11	1.4	1.1	0.7	0.8	0.7	---	0.9	0.8	0.8	0.6	0.7	0.6	1.5	1.1	0.8	0.4	0.9	0.8	0.6	0.5	0.6	0.6	0.7	0.6	0.8	1.5	0.4	
12	0.5	0.6	0.5	0.3	0.3	---	2.1	0.8	0.6	0.3	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.4	0.3	0.3	0.6	0.7	0.5	0.5	2.1	0.3	
13	0.4	1.0	2.0	1.1	1.1	---	0.6	0.5	0.3	0.3	0.8	0.2	0.3	0.5	0.2	0.2	0.2	0.4	0.4	0.7	0.5	0.9	0.8	1.2	0.6	2.0	0.2	
14	1.0	0.9	0.9	0.7	0.8	---	1.0	0.9	0.8	0.6	0.6	0.4	0.3	0.3	0.2	0.4	0.3	0.3	0.2	0.3	0.8	1.1	1.5	0.8	0.7	1.5	0.2	
15	1.0	0.4	2.8	0.7	0.7	---	0.6	0.4	0.3	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.4	0.3	0.4	0.4	0.4	0.7	0.6	2.8	0.3	
16	0.5	0.7	0.7	0.5	0.4	---	0.8	0.9	0.7	0.7	1.1	1.5	1.4	1.2	1.1	1.0	---	---	1.2	0.9	0.8	1.0	1.3	1.5	0.9	1.5	0.4	
17	1.3	1.1	1.0	3.3	1.6	1.8	---	2.1	1.5	1.6	1.9	1.0	0.8	0.6	0.9	0.7	0.8	0.8	1.1	1.1	1.7	1.1	1.4	1.4	1.3	3.3	0.6	
18	1.2	1.4	1.1	0.9	0.7	0.7	---	0.8	0.8	0.8	0.6	0.6	0.6	0.6	0.5	0.6	0.5	0.5	0.5	0.5	0.7	0.6	0.4	0.3	0.7	1.4	0.3	
19	0.3	0.3	0.3	0.3	0.2	0.2	---	0.3	0.3	0.2	0.2	0.3	0.2	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.4	1.2	0.3	1.0	0.3	1.2	0.2	
20	1.1	0.7	0.8	0.6	0.7	0.9	---	1.3	0.7	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.7	0.5	0.5	0.5	0.6	0.6	0.5	1.3	0.2	
21	0.7	0.8	0.9	1.2	1.1	0.8	---	2.9	1.2	1.0	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.5	0.4	0.5	0.6	0.6	0.6	0.7	2.9	0.2	
22	0.6	0.6	0.7	0.9	0.9	0.8	---	0.9	1.0	0.7	0.5	0.4	0.2	0.2	0.2	0.2	0.2	0.2	3.6	0.5	0.5	0.5	0.5	0.4	0.7	3.6	0.2	
23	0.5	0.7	0.6	0.6	0.5	0.4	---	0.9	0.8	1.0	1.1	0.5	0.4	0.3	---	---	---	0.2	0.2	0.3	0.2	0.2	0.3	0.4	0.5	1.1	0.2	
24	0.5	---	0.7	0.4	0.5	0.4	0.8	0.6	0.5	0.7	0.7	0.7	0.6	0.5	0.5	0.5	0.7	0.7	0.8	1.0	1.0	1.0	1.9	1.9	0.8	1.9	0.4	
25	1.7	---	1.6	1.4	1.7	1.8	2.2	2.3	3.0	2.0	0.9	0.6	0.6	0.6	0.4	0.3	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.7	1.1	3.0	0.3	
26	0.6	---	0.5	0.9	0.8	0.5	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.6	0.7	0.7	1.2	3.0	0.6	3.0	0.3	
27	0.9	---	2.1	2.0	1.7	1.8	2.1	2.3	1.8	0.7	0.6	0.8	1.0	1.0	1.0	0.9	1.1	1.0	1.1	1.4	1.4	1.8	1.9	1.9	1.4	2.3	0.6	
28	2.3	---	2.4	1.4	1.0	1.1	1.1	1.2	1.2	0.7	0.7	0.4	0.4	0.6	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.7	2.4	0.2
29	0.2	---	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.5	0.5	0.7	1.0	1.2	0.4	1.2	0.2	
30	1.3	---	1.6	1.5	1.5	1.5	1.7	1.2	1.0	1.0	0.7	0.7	0.8	0.8	0.9	1.0	0.8	0.6	0.6	0.6	0.9	0.8	0.8	0.7	1.0	1.7	0.6	
31	0.8	---	1.0	1.1	1.9	1.2	1.0	1.1	1.0	1.4	1.4	1.1	0.6	0.5	0.4	0.4	0.4	0.5	0.4	0.6	0.6	0.4	0.3	0.4	0.8	1.9	0.3	
MEAN	1.0	---	1.2	1.0	0.9	---	---	1.1	0.9	0.8	0.7	0.6	0.5	0.5	0.7	0.5	0.5	0.5	0.6	0.6	0.7	0.8	0.8	1.0	0.8			
MAX	2.9	3.2	2.9	3.3	2.3	2.4	2.2	2.9	3.0	2.0	1.9	1.5	1.5	1.2	7.4	1.0	1.1	1.0	3.6	1.4	1.7	1.9	1.9	3.7		7.4		
MIN	0.2	0.3	0.2	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			0.2	

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 703

DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.8 ppb

MAXIMUM DOWNWIND2 BUTANE = 7.4 ppb

MINIMUM DOWNWIND2 BUTANE = 0.2 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 3/5 AT 1500

DATE OF OCCURRENCE = 3/21 AT 1700

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 1.5 ppb

MINIMUM DAILY MEAN = 0.3 ppb

DATE OF OCCURRENCE = 3/10

DATE OF OCCURRENCE = 3/19

HarmonCreek

DOWNWIND2 PENTANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	0.3	0.2	---	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.2	
2	0.5	0.3	---	0.3	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.5	0.3	
3	0.3	0.3	---	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.6	0.5	0.5	0.4	0.4	0.3	0.4	0.4	0.4	0.3	0.4	0.3	0.4	0.6	0.3	
4	0.3	0.3	---	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.4	0.3	0.4	0.4	0.4	0.3	0.5	0.3	
5	0.4	0.4	---	0.3	0.3	0.3	0.4	0.4	0.4	0.8	0.7	1.1	0.4	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.4	1.1	0.2	
6	0.3	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.4	0.2	0.3	0.2	0.2	0.4	0.2	
7	0.2	0.3	---	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.3	0.4	0.2	0.3	0.1	0.1	0.2	0.4	0.1	
8	0.1	0.2	---	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.7	0.3	0.4	0.3	0.3	0.2	0.2	0.7	0.1	
9	0.3	0.3	---	0.3	0.1	0.1	0.5	4.2	0.6	0.3	0.6	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.4	0.5	0.3	0.4	0.5	0.5	4.2	0.1	
10	0.4	0.3	---	0.5	0.5	0.4	0.3	0.3	0.2	0.3	0.3	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.4	0.5	0.2	
11	0.5	0.6	---	0.8	0.8	1.0	0.8	0.8	1.1	1.8	1.1	0.6	0.4	0.2	0.3	0.2	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.6	1.8	0.2	
12	---	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.6	0.2	
13	---	0.3	0.4	0.7	0.6	0.6	0.5	0.5	0.5	---	---	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.4	0.5	0.7	0.3	
14	0.4	---	0.4	0.4	0.4	0.4	0.5	0.5	0.7	0.7	0.6	0.6	0.7	0.6	0.4	0.4	0.5	0.6	0.6	0.6	0.7	0.7	0.6	0.6	0.5	0.7	0.4	
15	0.6	---	0.5	0.6	0.8	0.6	0.5	0.4	0.4	0.3	0.2	0.2	0.2	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.4	0.8	0.2	
16	0.5	---	0.6	0.7	0.7	0.6	0.6	0.9	1.1	1.2	5.7	2.1	0.5	0.5	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.8	5.7	0.2	
17	0.2	---	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.4	0.4	0.3	0.2	0.3	0.3	0.4	0.2	
18	0.3	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.1	
19	0.2	---	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	
20	0.2	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.8	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.9	0.9	0.6	0.6	0.3	0.9	0.1	
21	0.7	---	0.6	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.0	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.7	0.0	
22	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.1
23	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
24	0.0	---	0.0	0.0	0.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.1	0.4	0.0	
25	0.2	---	0.2	0.3	0.3	0.3	0.4	0.3	0.3	1.5	0.3	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.3	---	---	0.4	1.5	0.2	
26	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.7	0.7	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.7	0.2	
27	0.3	0.2	---	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.3	0.1	
28	0.2	0.2	---	0.2	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	
29	0.2	0.2	---	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.3	0.0	
30	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.0	
31	0.0	0.2	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.0
MEAN	0.3	---	---	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3									
MAX	0.7	0.6	0.6	0.8	0.8	1.0	0.8	4.2	1.1	1.8	5.7	2.1	0.7	0.6	0.5	0.5	0.5	0.6	0.7	0.6	0.9	0.9	0.6	0.6		5.7		
MIN	0.0			0.0																								

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 709

DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 0.3 ppb

MAXIMUM DOWNWIND2 PENTANE = 5.7 ppb

MINIMUM DOWNWIND2 PENTANE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 1/16 AT 1100

DATE OF OCCURRENCE = 1/21 AT 1100

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.8 ppb

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 1/16

DATE OF OCCURRENCE = 1/30

HarmonCreek

DOWNWIND2 PENTANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	0.1	0.1	---	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.3	0.2	0.5	0.3	0.6	0.4	0.3	0.2	0.2	0.6	0.1	
2	0.1	0.2	---	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.3	0.1	
3	0.1	0.1	---	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	
4	0.3	0.4	---	0.7	0.4	0.4	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.1	0.1	0.2	0.7	0.0	
5	0.2	0.3	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.2	
6	0.3	0.3	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0	
7	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
8	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	---	0.3	0.3	0.5	0.3	0.3	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.5	0.0	
10	0.3	0.4	0.5	---	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.2	
11	0.3	0.3	0.4	---	0.5	0.3	0.3	0.2	0.2	0.4	0.4	0.2	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.5	0.1	
12	0.2	0.2	0.2	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.4	0.1	
13	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.2	
14	0.3	0.3	0.3	---	0.3	0.3	0.3	0.1	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.1	
15	0.2	0.2	0.2	---	0.3	0.4	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.2	
16	0.3	0.3	0.8	---	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.8	0.1	
17	0.1	0.2	0.2	---	0.2	0.2	0.2	0.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.5	0.0	
18	0.1	0.1	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	
19	0.2	0.2	0.3	---	0.6	0.7	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	---	---	0.2	0.2	0.1	0.1	0.3	0.7	0.1	
20	0.3	0.2	0.2	0.2	---	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.1	0.3	0.0	
21	0.3	0.3	0.4	0.4	---	0.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.1	0.6	0.0	
22	0.1	0.1	0.2	0.2	---	0.2	0.2	0.8	0.3	0.4	0.2	0.2	0.3	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.8	0.1	
23	0.3	0.4	0.4	0.4	---	0.5	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.5	0.1	
24	0.5	0.6	0.5	0.8	---	0.7	0.6	0.4	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.4	0.8	0.2	
25	0.2	0.2	0.3	0.2	---	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.1	
26	0.2	0.3	0.2	0.3	---	0.2	0.3	0.3	0.3	0.3	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.1	
27	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.4	0.2	
28	0.5	0.5	0.5	0.5	---	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.3	0.4	0.6	0.4	0.3	0.3	0.2	0.4	0.6	0.2	
MEAN	0.2	0.2	0.3	---	---	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.2									
MAX	0.5	0.6	0.8	0.8	0.6	0.7	0.6	0.8	0.5	0.5	0.4	0.4	0.4	0.3	0.4	0.3	0.3	0.3	0.5	0.6	0.6	0.4	0.4	0.4		0.8		
MIN	0.0			0.0																								

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 640

DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.2 ppb

MAXIMUM DOWNWIND2 PENTANE = 0.8 ppb

MINIMUM DOWNWIND2 PENTANE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 2/22 AT 0800

DATE OF OCCURRENCE = 2/4 AT 0900

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.4 ppb

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 2/24

DATE OF OCCURRENCE = 2/8

HarmonCreek

DOWNWIND2 PENTANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.2	0.3	0.3	0.3	---	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.3	0.1
2	0.1	0.2	0.1	0.1	---	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.4	0.6	0.2	0.6	0.1
3	0.8	0.7	0.6	0.6	---	0.7	0.5	0.6	0.4	0.3	0.2	---	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	1.1	0.4	1.1	0.1
4	0.9	0.3	0.9	0.4	---	0.7	---	---	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.9	0.1
5	0.1	0.2	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.6	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	1.6	0.1
6	0.3	0.3	0.2	0.2	0.2	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.1	0.2	0.2	0.2	0.4	0.1
7	0.2	0.2	0.2	0.3	0.3	---	0.3	0.4	0.0	0.2	0.1	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.6	0.5	0.4	0.2	0.6	0.0
8	0.3	---	0.4	0.4	0.4	---	0.4	0.5	0.5	0.4	0.5	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.4	0.3	0.5	0.2
9	0.3	0.3	0.3	0.3	0.2	---	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.3	0.3	0.4	0.2	0.4	0.1
10	0.7	0.9	0.8	0.7	0.6	---	0.5	0.6	0.5	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.9	0.2
11	0.4	0.3	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.3	0.2	0.1	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.1
12	0.2	0.2	0.1	0.1	0.1	---	0.6	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.6	0.1
13	0.1	0.3	0.5	0.3	0.4	---	0.2	0.3	0.2	0.1	0.3	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.3	0.2	0.3	0.2	0.5	0.1
14	0.3	0.3	0.3	0.2	0.2	---	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.2	0.2	0.4	0.1
15	0.3	0.1	0.9	0.4	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.9	0.0
16	0.0	0.0	0.0	0.0	0.1	---	0.3	0.3	0.2	0.2	0.3	0.4	0.4	0.3	0.3	0.3	---	---	0.3	0.2	0.2	0.3	0.4	0.4	0.2	0.4	0.0
17	0.4	0.3	0.3	1.0	0.5	0.5	---	0.5	0.4	0.4	0.6	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.5	0.3	0.4	0.4	0.4	1.0	0.2
18	0.4	0.5	0.4	0.3	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.2	0.5	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.1	0.3	0.1	0.4	0.1
20	0.3	0.2	0.3	0.2	0.2	0.3	---	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.1
21	0.2	0.2	0.3	0.4	0.4	0.3	---	0.9	0.4	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.9	0.1
22	0.2	0.2	0.2	0.3	0.3	0.3	---	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1	0.1	0.2	0.2	0.2	0.1	0.2	1.1	0.1
23	0.1	0.3	0.2	0.2	0.2	0.2	---	0.3	0.2	0.3	0.2	0.2	0.1	0.1	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.1
24	0.2	---	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.6	0.6	0.2	0.6	0.1
25	0.5	---	0.5	0.5	0.5	0.6	0.7	0.7	1.0	0.6	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	1.0	0.1
26	0.2	---	0.1	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.4	0.9	0.2	0.9	0.1
27	0.3	---	0.6	0.6	0.5	0.6	0.6	0.7	0.5	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.6	0.5	0.4	0.7	0.2
28	0.7	---	0.7	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.7	0.1
29	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.1	0.4	0.1
30	0.4	---	0.4	0.4	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.2
31	0.2	---	0.2	0.3	0.5	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.5	0.1
MEAN	0.3	---	0.3	0.3	0.3	---	---	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.2		
MAX	0.9	0.9	0.9	1.0	0.6	0.7	0.7	0.9	1.0	0.6	0.6	0.4	0.4	0.3	1.6	0.3	0.3	0.3	1.1	0.4	0.5	0.6	0.6	1.1		1.6	
MIN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0			0.0						

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 703

DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.2 ppb

MAXIMUM DOWNWIND2 PENTANE = 1.6 ppb

MINIMUM DOWNWIND2 PENTANE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 3/5 AT 1500

DATE OF OCCURRENCE = 3/7 AT 0900

MAXIMUM DAILY MEAN = 0.4 ppb

MINIMUM DAILY MEAN = 0.1 ppb

MISSING DATA DENOTED BY ---

DATE OF OCCURRENCE = 3/10

DATE OF OCCURRENCE = 3/19

HarmonCreek

DOWNWIND2 HEXANE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
6	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	---	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0
9	0.1	0.1	---	0.1	0.0	0.0	0.1	1.0	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
11	0.2	0.2	---	0.3	0.2	0.3	0.3	0.3	0.3	0.6	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
12	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	---	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	---	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
16	0.2	---	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.4	1.5	0.6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
19	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1
20	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.2	0.2	0.2	0.2
21	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	---	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1
25	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1
26	0.1	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	---	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1
30	0.0	0.0	---	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
31	0.1	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	0.1	---	---	0.1																							
MAX	0.2	0.2	0.2	0.3	0.3	0.3	0.3	1.0	0.4	0.6	1.5	0.6	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2		
MIN	0.0	0.0	0.1	0.0																							

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 709

DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 HEXANE = 1.5 ppb

MINIMUM DOWNWIND2 HEXANE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 1/16 AT 1100

DATE OF OCCURRENCE = 1/21 AT 1100

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.2 ppb

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 1/16

DATE OF OCCURRENCE = 1/23

HarmonCreek

DOWNWIND2 HEXANE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	---	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0
2	0.0	0.0	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0
4	0.1	0.1	---	0.2	0.1	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.0
5	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
6	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	---	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0
10	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
11	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
12	0.0	0.1	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0
13	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0
14	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0
15	0.0	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0
16	0.1	0.1	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
18	0.0	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1
19	0.1	0.1	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	---	---	0.0	0.1	0.0	0.0	0.0	0.1	0.0
20	0.1	0.1	0.0	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0
21	0.1	0.1	0.1	0.1	---	0.2	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0
22	0.0	0.0	0.1	0.1	---	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
23	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
24	0.2	0.2	0.2	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0
25	0.0	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
26	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
28	0.1	0.2	0.2	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0
MEAN	0.0	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 640

DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 HEXANE = 0.2 ppb

MINIMUM DOWNWIND2 HEXANE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 2/16 AT 0300

DATE OF OCCURRENCE = 2/4 AT 0900

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.1 ppb

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 2/28

DATE OF OCCURRENCE = 2/8

HarmonCreek

DOWNWIND2 HEXANE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN		
1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2	0.0	0.1	0.0	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.0	
3	0.3	0.2	0.2	0.2	---	0.2	0.1	0.2	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.3	0.0	
4	0.3	0.1	0.2	0.1	---	0.2	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0	
5	0.0	0.1	0.0	0.0	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.3	0.0		
6	0.2	0.2	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.0	
7	0.1	0.1	0.1	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
8	0.1	---	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
9	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
10	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
11	0.1	0.1	0.0	0.1	0.0	---	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	---	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0	
13	0.0	0.1	0.1	0.1	0.1	---	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0	
14	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
15	0.1	0.0	0.2	0.1	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	
16	0.0	0.0	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
17	0.1	0.1	0.1	0.3	0.2	0.2	---	0.2	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.0	
18	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	
20	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
21	0.1	0.1	0.1	0.2	0.2	0.1	---	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.0	
22	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.3	0.0	
23	0.0	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
24	0.0	---	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.0	
25	0.2	---	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.3	0.0	
26	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.3	0.1	0.3	0.0	
27	0.1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.0	
28	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	
29	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
30	0.1	---	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.2	0.0	
31	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
MEAN	0.1	---	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
MAX	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.0	
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 703

DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 HEXANE = 0.4 ppb

MINIMUM DOWNWIND2 HEXANE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 3/21 AT 0800

DATE OF OCCURRENCE = 3/7 AT 0800

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.1 ppb

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 3/27

DATE OF OCCURRENCE = 3/19

HarmonCreek

DOWNWIND2 BENZENE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.3	0.4	0.3	0.2	0.2	0.4	0.1	
2	0.1	0.3	---	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.1	
3	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.4	0.2	0.2	0.5	0.2	
4	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.5	0.2
5	0.2	0.3	---	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.1	
6	0.2	0.1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.1	
7	0.1	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	
8	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
9	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.5	0.2	0.3	0.3	0.2	0.5	0.1	
10	0.3	0.2	---	0.3	0.2	0.5	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.2	
11	0.3	0.3	---	0.3	0.3	0.4	0.5	0.7	0.5	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.7	0.1	
12	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.3	0.1	
13	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	
14	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	
15	0.4	---	0.6	0.6	0.4	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.6	0.1	
16	0.2	---	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.3	0.3	0.2	0.4	0.6	0.2	0.3	0.2	0.1	0.3	0.2	0.2	0.3	0.1	0.1	0.3	0.6	0.1	
17	0.1	---	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.3	0.1	
18	0.1	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	
19	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	
20	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	
21	0.2	---	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.0	
22	0.1	---	0.1	0.1	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	
23	0.1	---	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.4	0.1	
24	0.2	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.6	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.4	0.3	0.3	0.6	0.1	
25	0.3	---	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.6	0.4	0.3	0.3	0.2	0.2	---	---	0.2	0.3	0.6	0.2	
26	0.2	0.2	---	0.2	0.3	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.4	0.1	
27	0.2	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	
28	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
29	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	
30	0.2	0.2	---	0.2	0.2	0.2	0.4	0.4	0.5	0.5	0.2	0.1	0.1	0.1	0.1	0.3	0.5	0.3	0.3	0.2	0.1	0.2	0.2	0.2	0.2	0.5	0.1	
31	0.2	0.2	---	0.3	0.4	0.3	0.3	0.2	0.1	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.4	0.1	
MEAN	0.2	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
MAX	0.4	0.3	0.6	0.6	0.4	0.5	0.5	0.7	0.5	0.5	0.3	0.3	0.4	0.6	0.5	0.6	0.5	0.3	0.3	0.4	0.5	0.5	0.4	0.3	0.7	0.7		
MIN	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 709

DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 0.2 ppb

MAXIMUM DOWNWIND2 BENZENE = 0.7 ppb

MINIMUM DOWNWIND2 BENZENE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 1/11 AT 0800

DATE OF OCCURRENCE = 1/21 AT 0600

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 0.3 ppb

MINIMUM DAILY MEAN = 0.1 ppb

DATE OF OCCURRENCE = 1/25

DATE OF OCCURRENCE = 1/28

HarmonCreek

DOWNWIND2 BENZENE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1
2	0.2	0.2	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.1
4	0.2	0.2	---	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.3	0.1
5	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1
6	0.1	0.5	---	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.5	0.1
7	0.2	0.3	---	0.2	0.2	0.3	0.2	0.2	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.3	0.1
8	0.1	0.1	0.1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.1
9	0.2	0.2	0.2	---	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
10	0.3	0.2	0.2	---	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.3	0.1
11	0.2	0.2	0.2	---	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.2	0.2	0.5	0.1
12	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2
14	0.3	0.2	0.3	---	0.3	0.3	0.2	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.1
15	0.1	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
16	0.2	0.2	0.3	---	0.3	0.2	0.4	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.4	0.1
17	0.1	0.1	0.1	---	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.4	0.1
18	0.1	0.1	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.1
19	0.2	0.2	0.2	---	0.3	0.3	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.2	0.3	0.2	0.4	0.1
20	0.2	0.2	0.3	0.1	---	0.3	0.4	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.4	0.1
21	0.2	0.2	0.2	0.2	---	0.3	0.3	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.2	0.2	0.2	0.3	0.1
22	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
23	0.2	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.3	0.1	0.1	0.1	0.4	0.1
24	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.3	0.1
25	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.0
26	0.1	0.1	0.1	0.1	---	0.2	0.1	0.2	0.2	0.3	0.5	0.6	0.2	0.2	0.2	0.1	0.2	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.6	0.1
27	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1
28	0.2	0.2	0.4	0.5	---	0.4	0.4	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.5	0.0
MEAN	0.2	0.2	0.2	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2
MAX	0.3	0.5	0.4	0.5	0.3	0.4	0.4	0.3	0.3	0.3	0.5	0.6	0.2	0.3	0.2	0.4	0.2	0.3	0.3	0.3	0.4	0.3	0.5	0.3	0.3	0.6	0.3
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 640

DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.2 ppb

MAXIMUM DOWNWIND2 BENZENE = 0.6 ppb

DATE OF OCCURRENCE = 2/26 AT 1200

MAXIMUM DAILY MEAN = 0.2 ppb

DATE OF OCCURRENCE = 2/9

MINIMUM DOWNWIND2 BENZENE = 0.0 ppb

DATE OF OCCURRENCE = 2/25 AT 1600

MINIMUM DAILY MEAN = 0.1 ppb

DATE OF OCCURRENCE = 2/25

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 BENZENE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.2	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.1	0.2	0.0
2	0.1	0.1	0.1	0.3	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.2	0.1	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.1
4	0.2	0.1	0.2	0.2	---	0.2	---	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.0	0.1	---	---	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.3	0.1	0.3	0.0
6	0.2	0.4	0.2	0.2	0.1	---	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.2	0.2	0.2	0.1	---	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.1
8	0.1	---	0.1	0.1	0.1	---	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.2	0.1
10	0.2	0.2	0.2	0.2	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.2	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.2	0.2	0.2	0.1	0.3	0.1
14	0.2	0.3	0.2	0.2	0.2	---	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1
16	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	---	---	0.2	0.1	0.2	0.2	0.2	0.4	0.2	0.2	0.1
17	0.3	0.2	0.2	0.4	0.2	0.3	---	0.2	0.3	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.3	0.3	0.2	0.4	0.1
18	0.3	0.3	0.3	0.2	0.2	0.1	---	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1
21	0.2	0.2	0.2	0.2	0.2	0.3	---	0.4	0.4	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	---	0.3	0.2	0.1	0.1	0.1	0.1	0.1	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
24	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2
27	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.2	---	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.2	0.1	0.3	0.1
30	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MEAN	0.1	---	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.3	0.4	0.3	0.4	0.2	0.3	0.3	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.1	0.2	0.1	0.3	0.2	0.3	0.2	0.3	0.4	0.3	0.1	0.4	0.3
MIN	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 703

DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 BENZENE = 0.4 ppb

MINIMUM DOWNWIND2 BENZENE = 0.0 ppb

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 3/21 AT 1000

DATE OF OCCURRENCE = 3/1 AT 2300

MAXIMUM DAILY MEAN = 0.2 ppb

MINIMUM DAILY MEAN = 0.0 ppb

MISSING DATA DENOTED BY ---

DATE OF OCCURRENCE = 3/17

DATE OF OCCURRENCE = 3/24

HarmonCreek

DOWNWIND2 TOLUENE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.3	0.1
2	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.1
3	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1
4	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1
5	0.2	0.2	---	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.1
6	0.1	0.1	---	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1
7	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
8	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.1
10	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
11	0.2	0.2	---	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
12	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.1	0.0
15	0.4	---	0.4	0.4	0.5	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0
16	0.1	---	0.1	0.1	0.1	0.2	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
17	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
18	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0
19	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0
20	0.1	---	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
21	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
22	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
24	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.4	0.3	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.4	0.4	0.4	0.1	0.2	0.1
25	0.3	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.3	0.2	0.2	0.2	---	---	0.1	0.2	0.1	0.1
26	0.1	0.1	---	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1
27	0.1	0.2	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
28	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0
29	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
30	0.1	0.1	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.0	0.1	0.0	0.1	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
31	0.1	0.1	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MEAN	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.4	0.2	0.4	0.4	0.5	0.3	0.4	0.4	0.3	0.4	0.3	0.2	0.4	0.3	0.3	0.3	0.4	0.3	0.2	0.2	0.2	0.4	0.4	0.4	0.4	0.5	0.4
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 709

DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 TOLUENE = 0.5 ppb

DATE OF OCCURRENCE = 1/15 AT 0500

MAXIMUM DAILY MEAN = 0.2 ppb

DATE OF OCCURRENCE = 1/25

MINIMUM DOWNWIND2 TOLUENE = 0.0 ppb

DATE OF OCCURRENCE = 1/7 AT 1200

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 1/28

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOLUENE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
2	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
4	0.1	0.1	---	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.1	0.0	0.0	0.0	0.1	0.4	0.0	
5	0.0	0.0	---	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	
6	0.1	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	
7	0.2	0.3	---	0.3	0.2	0.2	0.1	0.1	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.3	0.0
8	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	
9	0.1	0.2	0.1	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
10	0.2	0.1	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
11	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	
12	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
13	0.1	0.1	0.2	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
14	0.1	0.1	0.1	---	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
15	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
16	0.1	0.1	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
18	0.1	0.1	0.1	---	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	
19	0.1	0.1	0.1	---	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
20	0.1	0.1	0.1	0.0	---	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	
21	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0	
22	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.1	0.0	0.1	---	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
24	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	
25	0.0	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
26	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.1	0.1	---	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
28	0.1	0.1	0.3	0.4	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	
MEAN	0.1	0.1	0.1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
MAX	0.2	0.3	0.3	0.4	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.2	0.3	0.1	0.1	0.1	0.4	
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 640

DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 TOLUENE = 0.4 ppb

DATE OF OCCURRENCE = 2/28 AT 0400

MAXIMUM DAILY MEAN = 0.2 ppb

DATE OF OCCURRENCE = 2/28

MINIMUM DOWNWIND2 TOLUENE = 0.0 ppb

DATE OF OCCURRENCE = 2/2 AT 1400

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 2/5

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOLUENE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.1	0.0	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.0
3	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0
4	0.1	0.1	0.1	0.1	---	0.2	---	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.1	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0
6	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1
7	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0
8	0.1	---	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.0
10	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
14	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.0
16	0.2	0.3	0.1	0.1	0.1	---	0.2	0.6	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	---	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1
17	0.2	0.1	0.1	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.2	0.3	0.3	0.0	0.0	0.0
18	0.3	0.3	0.2	0.2	0.2	0.1	---	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
20	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.0	0.0
21	0.2	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.0	0.0	0.0
22	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
23	0.0	0.1	0.1	0.1	0.1	0.2	---	0.2	0.2	0.1	0.0	0.1	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	---	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
25	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0
27	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.0	0.0	0.0
28	0.2	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0
30	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
MEAN	0.1	---	0.1	0.1	0.1	---	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0
MAX	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.6	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.0	0.6	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 703

DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 TOLUENE = 0.6 ppb

DATE OF OCCURRENCE = 3/16 AT 0800

MAXIMUM DAILY MEAN = 0.2 ppb

DATE OF OCCURRENCE = 3/16

MINIMUM DOWNWIND2 TOLUENE = 0.0 ppb

DATE OF OCCURRENCE = 3/1 AT 0800

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 3/19

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 ETHYLBENZENE in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.1	0.0
26	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 709

DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 ETHYLBENZENE = 0.1 ppb

DATE OF OCCURRENCE = 1/25 AT 1700

MAXIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 1/25

MINIMUM DOWNWIND2 ETHYLBENZENE = 0.0 ppb

DATE OF OCCURRENCE = 1/1 AT 0100

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 1/1

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 ETHYLBENZENE in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	0.0	0.0	0.0	---	---	0.0	0.1	0.0																			
MAX	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	1.9	0.3	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	1.9
MIN	0.0																										

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 640

DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 ETHYLBENZENE = 1.9 ppb

DATE OF OCCURRENCE = 2/25 AT 1300

MAXIMUM DAILY MEAN = 0.1 ppb

DATE OF OCCURRENCE = 2/25

MINIMUM DOWNWIND2 ETHYLBENZENE = 0.0 ppb

DATE OF OCCURRENCE = 2/1 AT 0100

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 2/1

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 ETHYLBENZENE in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	---	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	---	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
31	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	0.0	---	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.6
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 703

DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 ETHYLBENZENE = 0.6 ppb

DATE OF OCCURRENCE = 3/3 AT 1700

MAXIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 3/3

MINIMUM DOWNWIND2 ETHYLBENZENE = 0.0 ppb

DATE OF OCCURRENCE = 3/1 AT 0100

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 3/1

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOTAL XYLENES in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN		
1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0		
2	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	
3	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	
4	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	
5	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	
6	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
7	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
9	0.0	0.0	---	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0	
10	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	
11	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
12	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	
15	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
16	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
17	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
22	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.9	0.9	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	4.9	0.0	
24	0.0	---	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	
25	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	---	---	0.0	0.1	0.2	0.0	
26	0.0	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	
27	0.1	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.0	0.4	0.0	
28	0.3	0.4	---	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.0
29	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
30	0.0	0.0	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
31	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
MEAN	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.3	0.4	0.1	0.1	0.1	0.3	0.3	0.1	0.1	2.0	4.9	0.9	0.1	0.7	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.3	4.9			
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 709

DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 TOTAL XYLENES = 4.9 ppb

DATE OF OCCURRENCE = 1/23 AT 1100

MAXIMUM DAILY MEAN = 0.4 ppb

DATE OF OCCURRENCE = 1/23

MINIMUM DOWNWIND2 TOTAL XYLENES = 0.0 ppb

DATE OF OCCURRENCE = 1/1 AT 0100

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 1/7

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOTAL XYLENES in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN		
1	0.0	0.0	---	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.3	5.6	0.0	
3	0.0	0.3	---	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	---	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	5.5	0.0	
7	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	4.5	0.0	0.0	0.0	0.0	0.0	0.4	4.5	0.0	
8	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	
9	0.1	0.1	0.0	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	---	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	---	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	---	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.4	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.1	0.1	0.1	0.1	---	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MEAN	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MAX	0.1	0.3	0.1	0.4	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.4	5.5	5.6	0.1	0.2	0.3	3.6	4.5	0.1	0.2	0.4	0.1		5.6			
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 640

DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 0.0 ppb

MAXIMUM DOWNWIND2 TOTAL XYLENES = 5.6 ppb

DATE OF OCCURRENCE = 2/2 AT 1500

MAXIMUM DAILY MEAN = 0.4 ppb

DATE OF OCCURRENCE = 2/7

MINIMUM DOWNWIND2 TOTAL XYLENES = 0.0 ppb

DATE OF OCCURRENCE = 2/1 AT 0100

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 2/15

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 TOTAL XYLENES in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.1	0.1	0.1	0.0	---	0.0	0.0	0.0	0.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.4	0.0
3	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
4	0.0	0.0	0.0	0.0	---	0.1	---	---	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.0
5	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.9	0.0
6	0.0	0.1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.8	0.0
7	0.0	0.0	0.0	0.0	0.0	---	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
8	0.0	---	0.0	0.0	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
9	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
10	0.0	0.0	0.0	0.0	0.0	---	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
11	0.0	0.1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
12	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.3	3.2	0.0
13	5.1	0.1	0.0	4.8	0.1	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	5.1	0.0	
14	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.1	0.0	0.2	4.2	0.0
15	0.1	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
16	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.0
17	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.5	0.0
18	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
19	1.4	0.0	0.0	0.0	0.5	0.0	---	0.0	0.0	0.0	1.1	0.0	0.0	4.2	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	4.2	0.0
20	0.0	0.0	0.0	0.0	0.0	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.2	0.0	0.0
21	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	4.8	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.2	0.0
25	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
26	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
27	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0
28	0.1	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
29	0.0	---	0.3	0.0	0.3	0.0	0.1	0.0	0.0	5.4	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.5	5.4	0.0
30	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0
31	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	0.2	---	0.0	0.2	0.0	---	---	0.0	0.0	0.2	0.0	0.0	0.1	0.1	0.0	0.0	0.3	0.2	0.4	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1
MAX	5.1	0.1	0.3	4.8	0.5	0.1	0.1	0.3	0.1	5.4	1.1	0.3	0.9	4.2	0.2	0.7	4.2	4.8	5.1	0.1	3.2	0.1	0.1	3.1	0.1	5.4	0.1	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 703

DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 0.1 ppb

MAXIMUM DOWNWIND2 TOTAL XYLENES = 5.4 ppb

DATE OF OCCURRENCE = 3/29 AT 1000

MAXIMUM DAILY MEAN = 0.5 ppb

DATE OF OCCURRENCE = 3/29

MINIMUM DOWNWIND2 TOTAL XYLENES = 0.0 ppb

DATE OF OCCURRENCE = 3/1 AT 0100

MINIMUM DAILY MEAN = 0.0 ppb

DATE OF OCCURRENCE = 3/1

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 THC PAMS in ppb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	13.9	12.7	---	13.8	13.8	11.6	12.8	12.5	14.2	11.6	12.9	13.1	12.6	12.3	12.1	12.3	11.1	9.2	10.9	10.3	14.1	14.4	18.4	20.0	13.1	20.0	9.2
2	32.1	18.1	---	15.2	16.4	14.2	12.3	12.9	15.4	15.9	18.3	17.3	15.1	17.7	15.4	21.8	16.5	16.1	15.4	16.7	16.6	15.9	15.7	18.1	16.9	32.1	12.3
3	18.8	18.6	---	22.3	18.4	17.4	18.2	20.8	21.3	21.6	25.0	25.0	33.5	29.4	27.0	21.5	16.4	17.6	18.3	18.5	16.4	18.2	17.9	14.6	20.7	33.5	14.6
4	15.9	14.8	---	15.1	17.4	19.4	18.9	16.8	17.7	16.8	15.1	15.5	14.1	14.1	16.7	16.9	18.4	18.3	19.7	17.8	16.1	19.7	20.8	21.3	17.3	21.3	14.1
5	21.4	19.6	---	17.8	17.2	14.4	19.9	20.9	23.1	25.5	21.3	28.7	17.3	14.5	15.0	13.1	13.9	15.6	15.0	16.7	16.6	20.4	20.7	21.6	18.7	28.7	13.1
6	13.2	10.9	---	10.7	11.2	10.9	11.5	12.5	10.9	13.2	11.3	10.3	12.6	12.1	11.6	13.5	9.5	14.0	14.2	12.4	30.0	16.4	16.8	15.8	13.3	30.0	9.5
7	16.4	13.1	---	12.4	11.7	11.8	9.9	15.9	13.3	16.5	9.6	7.4	10.1	8.3	9.5	10.5	10.7	14.3	15.8	25.7	10.2	10.0	7.5	8.2	12.1	25.7	7.4
8	8.2	11.3	---	9.6	9.4	9.4	9.5	13.1	11.7	13.6	14.1	15.2	13.9	12.2	10.0	12.5	16.2	19.4	37.9	13.7	20.9	11.9	12.3	11.7	13.8	37.9	8.2
9	16.3	17.5	---	16.7	9.3	8.9	19.8	241.3	34.5	13.2	19.4	12.5	13.1	12.0	10.9	12.1	8.9	12.6	17.0	27.6	25.6	17.5	23.4	30.7	27.0	241.3	8.9
10	20.8	20.4	---	33.2	31.3	28.4	19.8	15.9	14.6	16.0	16.6	23.5	23.9	17.3	17.6	16.5	19.5	19.3	17.0	17.5	19.5	21.1	25.6	27.1	21.0	33.2	14.6
11	29.4	34.5	---	42.5	18.5	57.0	48.7	53.9	76.8	75.4	43.3	21.2	15.3	8.8	12.0	9.9	10.9	11.7	12.8	10.1	10.7	7.4	8.7	8.2	27.3	76.8	7.4
12	---	8.4	6.7	6.6	7.1	9.3	12.5	20.6	23.7	13.1	11.4	9.5	9.5	9.6	9.4	9.3	8.7	9.4	9.6	9.6	10.1	9.6	8.7	7.2	10.4	23.7	6.6
13	---	8.3	14.4	24.0	23.4	25.0	25.1	21.1	20.4	---	---	17.3	18.0	19.4	21.4	19.8	17.3	18.1	18.9	17.9	22.2	23.3	18.0	16.8	19.5	25.1	8.3
14	15.7	---	18.4	17.8	15.2	18.0	18.7	18.9	25.2	23.3	22.6	20.0	21.4	17.4	13.4	16.4	18.2	24.0	25.0	25.7	29.0	35.6	31.5	30.3	21.8	35.6	13.4
15	27.2	---	21.7	25.7	26.4	26.0	24.4	20.0	19.2	12.5	8.9	7.4	7.5	20.5	11.9	12.3	15.3	13.5	12.7	11.0	13.6	18.1	25.5	34.3	18.1	34.3	7.4
16	30.5	---	34.1	42.0	37.9	33.3	34.5	41.2	46.4	47.9	112.9	68.9	28.6	25.3	17.0	12.7	9.1	10.2	7.1	7.1	7.4	7.9	7.0	8.2	29.4	112.9	7.0
17	7.3	---	8.6	9.0	10.8	11.4	11.3	11.5	12.4	11.1	11.0	11.0	10.2	9.1	9.2	11.3	12.7	13.2	12.6	12.8	13.7	10.0	9.6	12.0	11.0	13.7	7.3
18	10.1	---	7.9	8.6	9.4	10.5	9.5	9.6	11.9	7.0	10.4	7.4	7.4	7.9	7.5	7.6	7.7	7.2	7.6	6.5	5.3	6.0	7.2	8.7	8.2	11.9	5.3
19	8.5	---	7.4	8.6	11.0	10.1	9.1	8.3	7.1	7.4	7.4	6.9	6.5	7.0	6.6	6.4	6.3	6.3	6.1	6.3	8.1	9.2	9.7	10.0	7.8	11.0	6.1
20	9.4	---	11.1	10.2	7.8	10.0	9.6	9.3	7.4	11.3	14.0	8.2	8.3	11.3	6.1	7.0	7.4	8.5	10.2	15.9	39.4	39.6	26.2	28.1	13.8	39.6	6.1
21	40.5	---	26.2	19.3	13.6	12.9	11.0	8.7	7.6	6.9	6.4	6.4	6.7	7.9	6.6	11.3	6.6	5.5	6.3	6.4	6.7	6.0	7.8	12.4	10.8	40.5	5.5
22	11.6	---	7.6	10.6	10.4	9.2	6.7	7.4	7.3	6.9	6.9	7.7	8.2	7.2	9.0	6.8	6.7	7.6	6.9	8.0	6.6	8.8	6.8	4.6	7.8	11.6	4.6
23	4.9	---	7.7	5.5	6.2	4.1	5.5	5.9	5.4	7.1	9.0	6.3	5.2	5.2	11.9	9.9	6.2	24.4	11.1	8.1	8.5	10.1	11.1	19.7	8.6	24.4	4.1
24	16.5	---	23.5	19.6	22.6	21.3	16.5	16.9	20.0	12.4	7.5	9.5	8.7	9.7	8.5	10.1	8.9	9.9	10.3	11.6	11.8	14.0	10.9	14.0	13.7	23.5	7.5
25	12.8	---	14.2	16.5	17.3	22.0	25.4	15.3	17.5	110.3	17.5	18.6	22.4	23.3	23.6	24.2	25.3	26.4	24.9	22.9	15.8	---	---	12.2	24.2	110.3	12.2
26	11.8	9.9	---	11.6	11.8	12.0	12.5	12.1	13.2	15.3	18.6	32.3	32.0	23.5	19.5	13.0	12.3	12.4	15.7	15.0	14.4	14.9	18.3	19.1	16.1	32.3	9.9
27	11.9	12.2	---	6.8	5.1	8.1	6.3	7.5	10.5	5.8	9.0	4.1	10.7	11.5	5.4	5.4	12.9	6.4	6.4	13.2	6.5	6.0	8.3	7.8	8.2	13.2	4.1
28	11.9	10.6	---	14.3	15.4	11.4	15.1	4.0	4.8	4.4	3.5	6.0	5.4	8.0	5.9	8.4	5.9	7.0	7.7	7.0	6.0	7.0	6.9	10.3	8.1	15.4	3.5
29	11.8	10.4	---	7.2	6.6	6.8	6.5	7.6	7.9	7.6	6.0	5.6	9.0	8.4	6.7	6.3	8.4	8.1	6.3	12.0	12.5	27.8	17.0	29.5	10.3	29.5	5.6
30	18.3	20.8	---	27.5	26.8	26.6	27.6	42.0	50.2	55.4	33.0	10.5	8.2	8.8	6.7	10.8	11.5	12.3	13.2	8.5	9.2	10.6	11.2	11.4	20.0	55.4	6.7
31	11.1	12.4	---	13.1	13.3	11.8	9.1	8.0	7.3	7.8	7.6	7.7	8.5	8.1	8.4	8.3	8.5	8.5	8.7	8.1	9.8	8.7	7.8	7.3	9.1	13.3	7.3
MEAN	16.5	---	---	16.6	15.2	16.2	16.1	23.6	18.7	20.4	17.7	14.9	13.7	13.1	12.0	12.2	11.9	13.1	13.6	13.6	14.6	14.9	14.6	16.2	15.4		
MAX	40.5	34.5	34.1	42.5	37.9	57.0	48.7	241.3	76.8	110.3	112.9	68.9	33.5	29.4	27.0	24.2	25.3	26.4	37.9	27.6	39.4	39.6	31.5	34.3		241.3	
MIN	4.9	8.3	6.7	5.5	5.1	4.1	5.5	4.0	4.8	4.4	3.5	4.1	5.2	5.2	5.4	5.4	5.9	5.5	6.1	6.3	5.3	6.0	6.8	4.6			3.5

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 709

DATA RECOVERY RATE = 95.3%

MONTHLY MEAN = 15.4 ppb

MAXIMUM DOWNWIND2 THC PAMS = 241.3 ppb

DATE OF OCCURRENCE = 1/9 AT 0800

MAXIMUM DAILY MEAN = 29.4 ppb

DATE OF OCCURRENCE = 1/16

MINIMUM DOWNWIND2 THC PAMS = 3.5 ppb

DATE OF OCCURRENCE = 1/28 AT 1100

MINIMUM DAILY MEAN = 7.8 ppb

DATE OF OCCURRENCE = 1/22

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 THC PAMS in ppb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	7.3	6.5	---	7.7	8.6	9.3	9.4	9.7	9.6	8.8	8.2	8.0	7.5	7.2	6.7	9.9	20.4	9.9	16.7	10.5	21.4	18.0	19.8	10.0	10.9	21.4	6.5
2	7.2	7.8	---	10.4	13.6	16.0	10.5	5.3	5.5	5.5	5.0	5.2	7.0	5.2	9.9	6.2	4.6	4.1	6.1	5.2	3.9	8.1	7.9	11.4	7.5	16.0	3.9
3	6.2	4.3	---	6.2	4.7	8.0	9.7	10.9	10.5	11.6	8.9	6.1	6.3	5.6	6.6	6.3	7.9	11.7	10.6	11.0	8.4	9.1	11.1	12.6	8.4	12.6	4.3
4	15.9	20.4	---	38.4	21.9	20.5	25.3	24.3	28.8	38.0	33.7	32.7	41.2	26.1	28.4	21.5	17.2	15.4	16.9	16.7	13.3	16.1	12.1	9.1	23.2	41.2	9.1
5	10.8	18.0	---	15.3	9.7	8.9	9.7	9.0	8.6	8.1	8.6	8.3	8.7	8.3	7.9	7.7	8.3	8.1	8.2	8.6	7.6	9.0	8.7	10.0	9.4	18.0	7.6
6	14.5	13.2	---	8.3	11.2	9.4	11.3	6.5	6.9	6.2	5.7	5.4	7.0	9.9	5.5	5.8	5.9	5.7	18.4	11.4	10.5	11.9	13.8	15.3	9.6	18.4	5.4
7	18.9	21.4	---	28.5	34.1	17.3	10.8	9.4	---	---	8.6	6.6	5.9	7.4	6.7	6.3	6.6	8.3	12.4	10.1	6.8	15.2	11.5	7.6	12.4	34.1	5.9
8	7.7	8.8	15.1	---	11.7	12.5	14.1	13.1	16.0	23.0	15.7	16.0	16.6	25.9	21.6	20.5	15.0	29.4	11.9	12.4	14.0	10.8	11.3	12.2	15.4	29.4	7.7
9	15.4	14.0	15.6	---	21.1	18.4	29.1	18.0	18.6	23.4	20.6	20.0	15.8	16.5	14.4	13.4	16.8	11.6	11.8	11.9	9.6	13.2	20.7	16.8	16.8	29.1	9.6
10	13.4	16.1	19.9	---	18.4	11.5	16.3	10.7	7.4	8.4	8.3	9.8	10.1	10.6	11.5	11.8	12.2	11.4	10.9	10.5	10.8	11.0	11.6	13.0	12.0	19.9	7.4
11	17.7	16.2	22.9	---	20.7	14.7	19.3	9.9	7.5	20.0	17.3	13.1	11.7	11.5	9.0	5.1	5.9	6.4	6.6	5.7	6.4	6.9	8.6	9.0	11.8	22.9	5.1
12	11.5	11.1	10.7	---	10.5	9.4	8.9	7.4	8.2	7.6	9.1	8.7	8.8	9.6	8.5	14.6	11.7	14.2	20.4	25.1	14.6	12.2	12.5	11.6	11.6	25.1	7.4
13	13.4	11.3	11.3	---	11.8	11.9	11.7	10.6	10.6	9.8	9.4	9.3	9.2	9.3	9.7	11.7	10.7	10.6	11.1	14.5	16.9	11.6	16.3	15.4	11.7	16.9	9.2
14	18.5	22.6	18.3	---	22.8	20.4	16.0	6.6	16.4	16.6	10.3	8.6	8.8	5.9	6.0	6.2	6.8	6.9	8.5	8.4	9.4	8.8	10.2	10.6	11.9	22.8	5.9
15	8.9	7.7	11.6	---	12.3	23.5	12.2	15.3	13.0	8.8	16.1	9.7	9.9	10.7	13.0	9.6	13.5	14.7	15.1	16.7	14.0	12.6	13.2	14.9	12.9	23.5	7.7
16	18.5	18.2	26.0	---	30.4	17.5	14.3	13.5	12.0	10.0	9.4	7.3	6.3	8.0	6.0	7.3	8.9	9.9	8.0	7.1	11.0	7.2	6.7	6.8	11.7	30.4	6.0
17	7.0	8.5	11.3	---	17.3	15.3	13.7	19.7	38.5	16.7	10.0	9.6	8.2	14.0	8.8	9.1	9.0	8.2	8.2	9.0	9.5	10.5	9.1	9.5	12.2	38.5	7.0
18	9.3	10.4	12.5	---	12.6	11.0	11.4	11.9	12.0	13.1	12.6	11.5	11.3	10.4	7.6	7.5	7.9	9.2	10.1	10.9	11.9	11.3	9.4	11.0	10.7	13.1	7.5
19	12.1	13.4	14.2	---	27.2	32.1	28.3	20.4	18.6	12.9	11.5	10.4	8.5	9.2	9.9	8.5	8.3	10.5	---	---	10.9	13.4	7.9	8.6	14.1	32.1	7.9
20	11.3	11.5	12.9	11.7	---	11.8	12.5	10.2	12.4	11.7	12.3	10.6	10.6	9.8	10.9	9.2	8.7	8.7	11.1	15.3	13.6	12.1	14.4	17.0	11.7	17.0	8.7
21	20.3	20.8	21.3	23.7	---	30.6	28.3	30.5	51.4	49.1	30.9	21.9	18.7	12.9	12.8	15.0	13.0	12.8	12.1	11.9	12.6	13.9	12.7	13.5	21.3	51.4	11.9
22	19.9	13.1	15.5	17.0	---	19.6	17.8	37.9	20.7	23.6	14.1	11.8	13.7	17.4	20.8	15.4	13.6	12.1	11.0	12.0	12.4	15.3	16.7	19.8	17.0	37.9	11.0
23	21.0	23.5	22.6	21.0	---	24.1	23.9	21.5	14.3	13.5	11.9	10.6	8.5	8.8	8.2	7.6	6.7	9.2	9.7	5.9	10.7	8.5	10.3	11.5	13.6	24.1	5.9
24	17.8	27.3	17.8	28.6	---	35.9	80.8	45.6	37.6	30.7	27.7	22.4	21.5	17.8	15.1	14.3	13.3	16.6	15.8	12.4	15.9	12.9	9.9	13.1	24.0	80.8	9.9
25	8.7	10.6	14.7	13.3	---	7.6	5.8	7.8	9.5	6.0	7.3	6.5	7.4	7.8	6.5	6.7	7.2	6.9	9.3	13.7	10.9	13.6	17.8	12.7	9.5	17.8	5.8
26	14.8	19.1	12.5	16.6	---	15.1	16.4	16.8	14.5	14.6	11.3	8.9	6.8	5.9	5.9	6.2	6.3	7.0	9.9	9.6	11.5	11.6	9.3	9.2	11.3	19.1	5.9
27	9.6	11.0	11.7	14.2	---	13.2	14.1	15.3	17.4	24.6	24.4	16.5	14.4	13.2	14.5	13.6	12.9	13.1	13.6	14.8	15.5	16.2	18.3	19.7	15.3	24.6	9.6
28	23.3	24.7	27.9	29.5	---	26.1	26.3	22.7	26.0	26.4	25.4	20.7	14.7	13.4	12.8	12.2	13.6	17.7	25.2	34.7	17.1	11.9	11.7	10.3	20.6	34.7	10.3
MEAN	13.6	14.7	16.5	---	---	16.8	18.1	15.7	16.8	16.6	14.1	12.0	11.6	11.4	10.9	10.3	10.5	11.1	12.2	12.4	11.8	11.9	12.3	12.2	13.5		
MAX	23.3	27.3	27.9	38.4	34.1	35.9	80.8	45.6	51.4	49.1	33.7	32.7	41.2	26.1	28.4	21.5	20.4	29.4	25.2	34.7	21.4	18.0	20.7	19.8		80.8	
MIN	6.2	4.3	10.7	6.2	4.7	7.6	5.8	5.3	5.5	5.5	5.0	5.2	5.9	5.2	5.5	5.1	4.6	4.1	6.1	5.2	3.9	6.9	6.7	6.8			3.9

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 640

DATA RECOVERY RATE = 95.2%

MONTHLY MEAN = 13.5 ppb

MAXIMUM DOWNWIND2 THC PAMS = 80.8 ppb

DATE OF OCCURRENCE = 2/24 AT 0700

MAXIMUM DAILY MEAN = 24.0 ppb

DATE OF OCCURRENCE = 2/24

MINIMUM DOWNWIND2 THC PAMS = 3.9 ppb

DATE OF OCCURRENCE = 2/2 AT 2100

MINIMUM DAILY MEAN = 7.5 ppb

DATE OF OCCURRENCE = 2/2

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

DOWNWIND2 THC PAMS in ppb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	11.1	11.7	11.2	11.4	---	14.9	11.1	8.9	8.8	9.6	7.4	7.2	5.6	6.5	5.7	10.8	5.6	6.1	8.0	9.3	10.2	6.0	5.4	6.6	8.7	14.9	5.4
2	4.9	15.0	6.4	7.9	---	8.9	10.9	22.8	10.5	7.4	6.7	5.1	5.4	5.1	7.5	10.6	7.6	9.6	13.4	17.5	15.0	17.8	24.6	31.6	11.8	31.6	4.9
3	37.1	32.7	29.4	25.4	---	33.8	26.0	28.6	20.4	14.4	12.9	---	8.0	8.4	8.2	7.8	8.6	8.2	8.4	10.6	15.8	10.2	8.4	60.0	19.2	60.0	7.8
4	41.3	13.0	47.0	21.3	---	36.3	---	---	9.3	6.7	6.9	9.1	7.2	6.0	6.6	7.8	4.6	10.0	4.6	4.4	5.6	5.0	4.6	8.9	12.7	47.0	4.4
5	6.9	11.1	4.3	6.7	---	---	9.5	7.0	10.5	8.4	6.8	6.6	5.9	6.2	22.7	8.1	8.1	5.8	4.5	6.5	13.7	11.7	9.6	11.6	8.7	22.7	4.3
6	14.7	15.5	11.1	14.0	11.0	---	17.1	13.7	10.7	5.6	5.9	5.0	5.0	4.4	4.3	5.2	4.4	5.9	5.5	11.3	26.0	6.7	10.2	9.6	9.7	26.0	4.3
7	10.0	9.8	11.2	12.9	12.1	---	14.9	21.1	32.1	11.8	8.1	7.5	7.1	5.6	7.8	7.9	10.8	8.7	7.5	12.9	14.7	31.1	16.8	11.1	12.7	32.1	5.6
8	9.4	---	15.5	13.9	12.0	---	14.2	18.5	25.7	27.9	26.3	15.0	16.0	15.3	15.1	10.7	11.7	12.6	13.0	10.7	13.5	16.3	15.5	19.8	15.8	27.9	9.4
9	17.1	12.7	15.5	14.1	12.7	---	14.0	15.1	15.4	14.0	11.7	12.9	12.3	7.4	6.3	7.5	7.2	7.7	8.6	14.3	11.1	13.5	14.6	23.3	12.6	23.3	6.3
10	45.2	57.6	53.7	45.7	47.6	---	40.8	46.4	37.7	25.9	22.7	16.7	9.4	10.2	15.8	14.7	17.2	16.9	19.1	19.9	20.7	24.0	25.8	23.6	28.6	57.6	9.4
11	24.4	17.2	10.9	10.8	11.3	---	11.1	10.8	12.0	8.8	10.7	8.9	14.5	11.9	9.4	6.7	10.3	9.5	7.9	7.2	7.7	8.2	9.1	8.3	10.8	24.4	6.7
12	7.6	14.0	10.2	4.7	5.1	---	35.6	13.9	11.2	6.6	6.4	5.5	4.8	7.8	7.0	5.6	6.3	5.9	9.8	6.1	11.8	11.3	11.3	11.1	9.5	35.6	4.7
13	12.7	20.3	34.4	24.6	19.7	---	10.1	9.8	6.3	5.1	18.0	5.2	4.9	6.0	4.6	4.5	4.6	6.5	10.0	16.1	11.4	19.2	15.3	22.4	12.7	34.4	4.5
14	14.4	14.4	13.5	11.1	12.3	---	14.8	13.5	17.0	18.9	8.3	7.5	5.7	5.6	4.6	6.8	5.4	5.0	8.0	5.4	14.7	19.3	27.9	15.1	11.7	27.9	4.6
15	19.6	8.1	49.5	13.3	13.5	---	8.6	5.1	4.5	5.2	6.0	5.6	5.0	5.9	5.7	6.4	6.9	6.4	5.8	6.4	6.8	6.8	7.0	11.4	9.5	49.5	4.5
16	7.3	9.9	12.5	10.2	9.2	---	10.1	16.5	12.2	14.1	26.4	29.6	23.9	20.1	18.5	18.6	---	---	18.5	11.5	11.3	15.9	22.8	26.1	16.4	29.6	7.3
17	22.4	19.3	17.9	58.7	29.6	30.9	---	26.7	20.0	22.3	24.2	14.1	13.5	12.4	19.4	17.9	19.9	18.4	22.8	21.6	29.2	19.1	20.5	20.0	22.6	58.7	12.4
18	17.9	21.2	18.3	14.9	13.4	12.6	---	12.5	12.5	11.5	10.2	8.8	9.1	8.6	8.1	7.9	7.6	7.8	8.0	8.6	9.5	9.5	7.4	5.9	10.9	21.2	5.9
19	7.0	5.2	5.8	7.0	6.4	4.4	---	4.7	4.4	4.8	5.6	6.6	6.5	9.8	7.6	4.9	6.1	4.7	4.9	5.4	7.7	23.6	5.7	16.0	7.2	23.6	4.4
20	21.2	12.8	17.3	12.3	13.9	15.4	---	22.0	10.8	10.4	7.6	6.4	5.0	7.2	4.7	4.8	6.5	5.2	5.4	9.9	10.4	10.8	10.1	11.9	10.5	22.0	4.7
21	13.0	14.6	16.4	29.2	21.3	15.8	---	41.8	22.1	16.6	7.2	9.6	8.0	7.1	12.3	4.7	8.1	9.0	9.4	7.9	8.2	9.7	10.8	10.4	13.6	41.8	4.7
22	9.5	10.9	13.0	14.2	14.2	13.9	---	14.2	16.2	11.4	10.3	8.9	5.4	4.3	4.3	3.9	3.6	6.5	43.6	6.9	8.0	8.7	8.1	7.2	10.7	43.6	3.6
23	7.2	9.8	9.3	9.7	8.9	8.1	---	15.7	12.8	12.5	11.1	10.6	8.9	5.9	---	---	---	5.9	4.8	5.7	4.4	4.2	6.5	7.5	8.5	15.7	4.2
24	9.7	---	11.3	7.6	8.1	7.7	12.2	8.6	8.8	11.9	14.9	12.4	11.6	10.2	9.2	8.4	13.0	12.7	12.5	14.9	15.0	17.1	30.6	32.1	13.1	32.1	7.6
25	28.2	---	22.3	20.1	22.8	22.7	27.4	29.5	45.1	31.1	13.9	10.9	12.3	17.0	10.7	6.6	10.3	9.7	12.5	10.6	9.9	10.2	10.5	13.8	17.7	45.1	6.6
26	9.7	---	9.2	13.5	14.3	7.9	5.8	4.9	4.9	5.4	6.0	6.4	6.3	7.1	6.8	6.3	7.3	7.9	7.8	10.9	13.0	12.1	19.4	49.2	10.5	49.2	4.9
27	13.5	---	38.0	36.0	29.4	28.9	31.6	35.1	28.0	10.6	8.7	11.2	15.8	19.7	24.2	25.5	25.9	18.3	20.0	25.4	25.2	31.4	35.0	33.8	24.8	38.0	8.7
28	43.3	---	46.2	28.6	17.8	21.6	21.5	17.5	17.9	10.4	12.9	7.1	7.0	11.3	7.2	5.8	5.2	6.2	5.8	8.1	5.7	6.0	6.1	4.9	14.1	46.2	4.9
29	5.2	---	6.9	5.7	6.9	9.3	7.2	7.8	8.6	10.8	6.6	13.6	7.1	6.3	6.0	5.2	5.0	5.7	11.2	8.9	11.1	13.4	17.9	18.4	8.9	18.4	5.0
30	18.8	---	24.6	27.2	25.6	24.7	30.4	25.6	18.3	15.7	10.9	11.5	12.7	12.3	17.1	15.0	13.1	10.9	10.9	10.9	16.9	17.3	14.4	15.0	17.4	30.4	10.9
31	14.3	---	14.7	16.6	21.9	16.6	15.3	16.1	15.6	19.9	18.3	17.5	10.0	8.1	8.4	5.4	8.8	6.8	6.1	9.4	8.6	5.3	6.0	7.4	12.0	21.9	5.3
MEAN	16.9	---	19.6	17.7	16.2	---	---	17.8	15.8	12.8	11.6	10.1	9.0	9.0	9.9	8.7	8.9	8.7	10.9	10.8	12.7	13.6	14.1	17.9	13.4		
MAX	45.2	57.6	53.7	58.7	47.6	36.3	40.8	46.4	45.1	31.1	26.4	29.6	23.9	20.1	24.2	25.5	25.9	18.4	43.6	25.4	29.2	31.4	35.0	60.0		60.0	
MIN	4.9	5.2	4.3	4.7	5.1	4.4	5.8	4.7	4.4	4.8	5.6	5.0	4.8	4.3	4.3	3.9	3.6	4.7	4.5	4.4	4.4	4.2	4.6	4.9			3.6

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 703

DATA RECOVERY RATE = 94.5%

MONTHLY MEAN = 13.4 ppb

MAXIMUM DOWNWIND2 THC PAMS = 60.0 ppb

DATE OF OCCURRENCE = 3/3 AT 2400

MAXIMUM DAILY MEAN = 28.6 ppb

DATE OF OCCURRENCE = 3/10

MINIMUM DOWNWIND2 THC PAMS = 3.6 ppb

DATE OF OCCURRENCE = 3/22 AT 1700

MINIMUM DAILY MEAN = 7.2 ppb

DATE OF OCCURRENCE = 3/19

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

APPENDIX C. HOURLY WIND INFORMATION FOR JANUARY THROUGH MARCH 2021

Wind Speed in mps and Direction in degrees for January, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13
1	057/03.1	058/03.6	061/04.0	060/03.7	054/03.8	062/04.2	070/03.7	068/03.8	075/04.2	080/04.0	074/03.7	077/03.7	077/04.0
2	248/05.1	250/06.6	256/08.8	255/08.8	256/06.3	251/06.3	256/07.2	250/05.0	264/04.5	284/05.2	271/04.6	281/04.1	299/03.5
3	064/04.5	062/03.5	048/03.0	360/01.5	056/03.4	071/02.3	341/00.4	338/00.8	329/01.0	282/00.8	250/01.7	256/03.3	261/04.0
4	276/02.6	276/01.7	261/01.5	247/02.0	251/01.9	265/01.3	275/01.9	271/01.5	263/01.0	259/01.0	235/00.9	232/01.1	242/01.6
5	200/00.8	234/01.3	255/01.1	248/01.5	262/01.3	285/00.7	297/00.8	279/01.0	268/01.3	274/01.9	292/01.4	291/01.9	289/02.1
6	323/02.6	300/02.2	298/01.7	294/01.3	302/02.2	289/01.9	288/02.0	293/01.9	290/01.8	288/02.6	288/02.4	300/02.5	292/03.0
7	284/01.5	298/01.5	300/01.1	261/00.8	305/01.1	311/00.9	315/01.0	328/01.3	336/01.1	347/01.7	004/03.1	010/02.8	032/03.6
8	037/03.2	035/03.0	042/03.3	035/03.5	037/03.5	038/03.5	036/02.8	011/02.5	033/02.9	021/03.5	027/03.3	031/03.2	029/03.1
9	358/02.9	335/02.4	335/02.4	317/02.5	311/02.4	302/01.9	297/01.3	282/01.2	254/01.2	262/02.0	283/02.1	314/01.9	284/02.0
10	236/01.5	222/01.7	216/01.8	223/01.4	216/00.8	208/01.0	241/01.0	235/00.9	265/01.0	267/00.6	215/01.3	175/01.3	241/01.4
11	353/00.4	360/00.4	015/00.5	207/00.9	020/00.6	344/00.9	326/00.6	271/00.6	156/01.0	227/00.8	225/02.0	238/04.2	248/04.4
12	256/04.3	255/03.8	247/04.5	242/03.6	230/02.3	234/01.4	201/01.2	208/01.3	220/02.9	236/04.7	237/06.4	247/05.8	248/05.0
13	225/02.0	197/02.0	187/02.2	190/02.5	210/01.9	204/02.4	220/02.6	215/02.9	214/03.7	220/04.1	221/04.5	214/04.4	220/04.1
14	217/03.3	223/02.4	229/02.0	218/03.1	225/03.5	226/03.1	229/02.6	181/01.6	215/02.6	220/03.3	215/03.7	217/03.8	224/03.5
15	100/03.0	114/03.4	107/03.1	106/03.7	129/02.2	108/03.1	113/04.1	112/04.3	109/06.1	115/07.4	124/07.3	130/07.7	154/04.2
16	106/00.6	048/01.2	004/00.2	103/00.3	086/02.0	106/01.8	206/00.6	214/00.7	257/00.4	252/00.2	246/00.7	257/01.2	261/03.5
17	236/04.8	236/04.3	241/04.3	247/05.3	251/05.4	246/04.5	248/04.7	251/05.2	251/04.8	247/04.6	247/04.6	251/04.4	240/04.3
18	237/04.8	243/04.7	246/04.4	249/04.0	255/03.5	270/03.8	264/04.0	264/05.1	256/03.4	253/03.5	259/04.2	260/05.2	258/06.2
19	243/04.5	245/04.5	241/04.6	233/03.9	225/03.1	226/03.9	239/04.5	248/06.2	249/06.3	253/06.7	251/06.4	250/05.8	250/05.7
20	241/04.8	253/05.5	265/06.0	266/05.2	284/07.5	274/04.4	288/04.9	289/06.1	292/05.5	295/05.6	290/05.0	278/05.6	282/05.9
21	177/02.7	212/03.0	218/03.8	229/04.3	223/04.8	228/04.7	229/05.3	234/05.6	236/06.2	243/06.6	244/07.0	248/07.1	248/07.1
22	263/05.9	267/04.4	276/04.5	257/03.1	245/02.9	250/03.8	248/04.9	252/04.6	247/04.9	251/05.3	260/05.4	264/06.4	259/06.8
23	277/05.5	289/04.5	287/04.1	291/04.1	301/04.5	298/04.7	295/04.7	289/03.7	296/03.9	288/03.8	290/03.9	293/03.7	277/03.5
24	044/01.8	038/01.1	259/00.3	207/00.7	197/00.7	217/00.6	137/01.1	112/01.5	104/00.8	270/00.6	102/03.9	114/03.3	091/03.3
25	003/01.0	011/00.9	036/00.6	286/00.6	316/00.8	280/01.2	301/00.6	024/01.0	031/01.8	027/01.5	108/01.8	083/02.3	116/02.4
26	069/04.5	073/04.9	073/05.2	081/04.4	081/04.0	097/04.2	103/03.7	106/03.6	113/03.1	123/02.0	165/00.5	235/03.7	243/06.4
27	277/04.4	287/04.9	295/05.5	303/03.7	305/03.2	305/03.1	317/03.1	312/02.8	323/03.8	322/03.5	345/03.4	009/03.3	001/02.7
28	347/03.5	341/04.3	351/05.0	336/04.6	352/04.4	356/03.1	341/02.5	304/02.8	291/03.8	307/05.1	289/05.0	292/05.2	288/06.0
29	262/04.8	266/05.0	272/04.6	276/04.1	273/04.4	271/05.0	274/04.8	272/04.2	271/04.2	280/04.3	281/04.3	283/04.7	289/04.8
30	193/00.9	216/00.7	204/01.1	207/00.9	188/00.7	202/00.9	212/01.3	216/01.3	209/01.1	208/00.5	202/01.3	128/02.3	109/02.4
31	057/02.6	068/02.8	115/02.4	105/02.8	081/03.4	072/03.1	075/04.0	075/04.7	076/04.8	078/04.5	078/04.6	084/04.8	087/04.6
MEAN	273/03.2	281/03.1	276/03.1	253/03.0	267/03.0	265/02.8	270/02.8	266/02.9	263/03.1	267/03.3	254/03.6	261/03.9	262/04.0
MAX	263/05.9	250/06.6	256/08.8	255/08.8	284/07.5	251/06.3	256/07.2	248/06.2	249/06.3	115/07.4	124/07.3	130/07.7	248/07.1
MIN	353/00.4	360/00.4	004/00.2	103/00.3	020/00.6	217/00.6	341/00.4	271/00.6	257/00.4	252/00.2	165/00.5	232/01.1	241/01.4

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

Wind Speed in mps and Direction in degrees for January, 2021

Hr Beg Hr End Day	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX SPD	MIN SPD
1	075/04.2	079/04.7	088/04.1	103/04.1	081/03.1	081/03.5	082/03.4	086/03.9	098/03.1	115/03.1	187/01.1	079/03.7	079/04.7	187/01.1
2	282/03.1	262/02.8	342/01.0	012/01.8	031/02.5	044/02.6	055/03.2	064/03.4	068/03.9	067/02.9	059/04.3	296/04.5	256/08.8	342/01.0
3	259/04.1	267/03.9	283/03.2	271/02.7	245/02.5	259/02.3	241/01.9	245/02.5	239/02.3	247/02.8	256/02.6	285/02.5	064/04.5	341/00.4
4	221/01.4	238/02.4	236/01.5	235/01.4	249/02.4	245/02.0	242/01.5	204/01.2	200/00.9	262/00.4	238/00.5	247/01.5	276/02.6	262/00.4
5	277/02.7	263/03.0	272/02.9	271/02.1	278/02.6	276/02.2	274/02.2	274/02.2	277/02.0	278/02.3	284/02.2	272/01.8	263/03.0	285/00.7
6	291/03.1	293/02.9	292/03.1	292/02.9	288/03.0	295/02.7	321/02.1	340/01.7	297/01.1	287/01.0	286/01.3	297/02.2	292/03.1	287/01.0
7	355/02.5	330/02.3	349/02.4	008/01.8	356/02.0	333/01.5	337/01.6	001/02.2	006/01.9	030/03.4	031/02.8	340/01.9	032/03.6	261/00.8
8	343/03.1	354/02.5	355/02.7	001/02.7	004/02.4	355/03.0	347/03.0	324/02.6	320/02.4	333/02.5	330/02.4	010/02.9	035/03.5	004/02.4
9	286/02.9	281/03.4	283/03.4	312/02.3	280/01.1	277/02.1	280/02.2	262/01.9	231/01.7	283/01.0	277/01.3	291/02.1	281/03.4	283/01.0
10	237/02.0	275/01.4	326/01.1	323/00.7	080/01.3	097/01.9	172/00.4	041/00.4	251/00.5	179/00.8	174/00.3	227/01.1	237/02.0	174/00.3
11	242/05.4	238/05.1	243/05.2	250/05.3	247/04.5	245/04.8	251/03.2	263/03.7	249/04.5	245/04.8	240/04.1	259/02.8	242/05.4	353/00.4
12	242/04.7	241/04.1	253/04.3	245/04.6	240/04.8	241/03.4	255/04.1	266/03.2	268/03.4	248/03.2	240/03.1	242/03.8	237/06.4	201/01.2
13	211/04.2	220/04.6	228/04.7	225/04.9	219/03.4	210/03.0	210/03.4	216/03.4	220/03.5	227/03.6	227/02.9	215/03.4	225/04.9	210/01.9
14	218/04.0	222/04.8	228/03.6	172/02.4	156/01.8	133/01.6	118/02.6	103/02.4	147/02.6	108/01.9	101/02.1	195/02.8	222/04.8	133/01.6
15	233/05.4	228/03.0	227/03.4	228/04.0	220/02.7	218/02.6	214/02.5	186/01.7	179/01.7	181/01.8	209/01.3	158/03.7	130/07.7	209/01.3
16	255/03.4	250/04.0	257/03.6	256/04.7	255/04.1	244/04.3	243/04.6	249/05.1	251/04.9	246/04.5	240/04.2	243/02.5	249/05.1	252/00.2
17	241/04.4	236/04.1	227/03.9	225/02.8	224/02.9	224/02.9	221/02.9	232/03.7	245/03.7	236/02.8	231/03.7	239/04.1	251/05.4	225/02.8
18	254/05.6	250/04.6	248/04.5	248/05.4	244/05.2	250/04.4	248/06.3	252/05.5	250/04.7	236/04.2	236/04.8	251/04.7	248/06.3	256/03.4
19	248/06.3	249/06.0	248/06.3	252/05.1	250/04.4	246/04.8	240/03.7	236/03.1	246/03.1	238/03.1	230/04.3	243/04.8	253/06.7	225/03.1
20	282/05.8	275/05.8	282/04.1	274/03.4	269/01.6	244/00.9	204/01.8	189/01.9	179/01.6	159/01.7	158/01.6	260/04.3	284/07.5	244/00.9
21	242/07.6	241/07.4	237/07.0	245/07.1	252/08.2	250/07.3	249/06.1	250/06.3	249/06.7	256/06.8	261/06.6	238/06.0	252/08.2	177/02.7
22	260/06.8	267/07.5	274/06.1	275/05.9	284/05.1	293/04.4	292/05.2	279/05.1	274/05.8	283/05.3	274/05.0	266/05.2	267/07.5	245/02.9
23	298/03.5	286/03.9	285/03.7	298/03.3	313/01.9	343/01.2	305/00.9	198/01.0	206/00.8	356/00.8	014/01.0	294/03.2	277/05.5	356/00.8
24	076/04.0	081/03.4	083/03.1	097/02.6	109/03.0	107/02.5	119/02.9	124/02.3	133/01.6	100/01.7	074/01.1	111/02.0	076/04.0	259/00.3
25	118/01.8	057/02.0	059/02.8	054/03.7	057/03.7	045/02.4	043/03.1	052/04.1	056/05.6	060/05.3	068/04.6	042/02.3	056/05.6	301/00.6
26	252/07.0	251/07.8	250/08.6	249/06.4	247/04.8	263/05.1	261/05.6	271/06.7	275/05.5	281/04.9	280/03.4	214/04.8	250/08.6	165/00.5
27	350/02.3	347/02.4	355/02.5	005/02.3	015/02.6	354/01.6	352/02.3	002/03.7	002/04.8	357/04.9	355/04.8	336/03.4	295/05.5	354/01.6
28	287/05.8	285/05.8	295/06.2	295/05.0	289/04.7	296/05.4	284/05.4	280/05.0	280/04.9	277/04.0	266/04.1	305/04.6	295/06.2	341/02.5
29	297/04.9	281/05.0	278/05.0	295/03.9	294/02.9	315/01.8	319/02.1	327/01.0	308/01.0	248/00.5	207/01.3	281/03.7	266/05.0	248/00.5
30	080/02.9	090/03.2	101/02.8	089/02.2	117/01.4	075/02.2	056/03.2	062/04.0	068/04.0	067/02.6	052/02.9	140/02.0	068/04.0	208/00.5
31	080/04.5	075/04.6	077/05.0	077/04.9	073/05.2	074/05.4	075/05.4	075/05.2	073/05.4	074/04.9	070/04.7	078/04.4	074/05.4	115/02.4
MEAN	265/04.2	267/04.1	276/03.9	277/03.6	269/03.3	276/03.1	267/03.2	265/03.2	249/03.2	257/03.0	251/02.9	266/03.3		
MAX	242/07.6	251/07.8	250/08.6	245/07.1	252/08.2	250/07.3	248/06.3	271/06.7	249/06.7	256/06.8	261/06.6		256/08.8	
MIN	221/01.4	275/01.4	342/01.0	323/00.7	280/01.1	244/00.9	172/00.4	041/00.4	251/00.5	262/00.4	174/00.3			004/00.2

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 266/03.3 MAXIMUM WIND SPEED = 08.8 AT 256 DEGREES DATE OF OCCURRENCE = 1/2 AT 300

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

Wind Speed in mps and Direction in degrees for February, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13
1	068/04.4	068/04.3	066/04.1	067/03.7	058/03.4	058/03.4	056/03.3	056/03.6	056/03.9	061/03.7	059/04.0	044/03.8	041/03.9
2	318/02.8	316/02.6	328/03.3	327/03.3	333/03.9	330/03.4	324/03.2	310/03.4	311/03.5	312/03.9	299/04.4	291/05.2	292/06.2
3	297/05.2	296/04.9	298/04.6	297/04.6	293/05.0	291/04.9	289/05.1	284/04.5	283/03.7	290/04.9	291/06.4	286/06.0	287/06.2
4	199/01.6	220/02.2	212/02.0	210/02.0	206/01.4	191/01.2	190/01.0	197/01.7	203/01.7	205/01.8	213/02.4	175/02.6	177/02.5
5	165/05.1	193/04.6	210/04.8	222/06.0	243/07.3	246/08.0	240/08.8	245/07.6	244/09.0	245/08.3	250/08.4	247/10.2	252/09.2
6	263/03.1	251/04.5	248/07.4	255/07.2	267/06.1	267/05.1	257/05.1	251/05.1	250/05.2	254/06.7	245/06.3	250/06.0	245/06.5
7	189/00.6	169/00.9	190/01.0	193/00.7	330/02.5	334/02.2	309/02.4	293/02.8	283/02.1	291/03.8	284/04.2	301/05.0	296/04.4
8	315/01.3	288/00.8	354/00.9	253/00.5	174/00.2	173/00.6	227/00.5	213/00.6	148/00.7	107/01.4	053/01.1	054/01.2	043/01.1
9	029/01.8	070/01.0	136/01.5	243/00.3	284/00.2	212/00.3	298/01.1	327/01.3	335/01.9	341/02.5	003/02.2	009/01.9	004/01.2
10	307/01.4	325/01.6	334/02.2	337/02.4	336/02.6	341/02.0	002/02.3	003/02.8	023/02.6	052/02.6	054/01.4	014/01.1	034/02.5
11	358/03.7	358/02.7	352/03.1	352/02.8	349/03.4	342/03.3	344/04.1	358/03.1	018/02.5	001/03.4	354/04.1	008/03.6	004/03.3
12	030/02.7	041/02.5	043/03.4	054/04.1	054/04.1	053/04.0	054/04.3	052/03.8	056/04.2	063/04.4	045/03.3	065/02.9	045/02.3
13	039/03.5	042/03.2	041/03.3	039/03.5	032/03.6	041/03.6	046/03.5	054/04.3	054/04.5	050/03.5	060/04.0	064/04.4	070/04.6
14	268/02.8	258/03.3	287/02.9	291/01.6	278/01.9	291/01.7	301/01.4	323/02.6	339/02.1	335/02.2	332/01.5	339/01.8	028/01.8
15	024/02.5	017/02.5	004/03.1	355/03.1	001/03.5	341/03.3	001/03.2	001/02.7	350/02.9	014/02.4	348/03.1	021/04.0	031/02.6
16	---	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	059/03.3	054/02.8	057/03.3	062/03.5	057/04.0
19	251/00.3	252/00.5	246/00.6	242/00.7	213/00.9	238/01.6	267/03.1	275/04.3	274/04.4	278/03.8	278/04.8	261/04.5	261/05.0
20	243/03.8	249/04.6	253/04.6	258/05.7	259/04.5	251/04.2	246/04.2	242/03.9	246/05.1	252/06.0	256/05.8	263/06.1	261/05.9
21	198/01.3	203/01.1	205/00.7	203/00.9	025/00.2	201/01.2	128/00.5	113/00.7	103/01.4	045/00.9	151/02.7	166/02.2	141/02.0
22	164/05.1	161/05.7	169/05.8	204/04.6	167/04.5	165/05.3	185/04.8	189/04.6	202/05.1	218/05.7	227/06.2	234/07.3	244/08.6
23	229/04.8	227/04.3	226/05.1	218/04.7	215/05.1	221/05.9	225/05.9	231/06.8	244/09.2	247/08.6	245/08.3	250/06.1	249/06.8
24	216/03.0	208/02.1	191/01.6	184/02.7	177/02.6	179/01.9	174/01.6	178/02.2	196/03.1	210/03.4	220/05.0	225/06.5	221/06.6
25	287/04.3	295/04.4	324/04.6	328/03.4	338/02.9	327/02.0	311/01.5	272/00.9	273/01.2	296/02.0	290/02.5	259/02.9	260/03.7
26	213/01.3	215/00.7	214/01.2	230/00.7	205/00.5	276/00.5	215/00.5	115/00.5	096/02.6	097/04.4	093/04.7	101/05.0	097/04.2
27	153/03.8	135/03.1	121/03.0	105/03.9	114/03.1	124/02.3	128/02.2	151/03.1	187/02.5	245/03.4	252/03.9	251/04.3	269/04.7
28	085/02.6	097/02.4	078/03.1	088/02.9	099/02.6	090/03.2	115/02.6	134/02.0	134/02.9	120/02.2	100/02.1	075/03.4	093/03.6
MEAN	257/02.9	248/02.8	257/03.1	258/03.0	288/03.0	268/03.0	272/03.0	267/03.2	285/03.5	318/03.8	309/04.1	312/04.3	324/04.4
MAX	297/05.2	161/05.7	248/07.4	255/07.2	243/07.3	246/08.0	240/08.8	245/07.6	244/09.2	247/08.6	250/08.4	247/10.2	252/09.2
MIN	251/00.3	252/00.5	246/00.6	243/00.3	174/00.2	212/00.3	128/00.5	115/00.5	148/00.7	045/00.9	053/01.1	014/01.1	043/01.1

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

Wind Speed in mps and Direction in degrees for February, 2021

Hr Beg Hr End Day	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX SPD	MIN SPD
1	040/03.3	035/03.1	004/02.5	341/01.9	348/01.9	345/01.4	331/01.1	348/02.8	341/02.9	337/02.6	328/02.3	030/03.1	068/04.4	331/01.1
2	296/06.0	306/05.8	305/05.2	292/06.2	297/06.1	290/05.7	296/05.8	295/04.8	288/04.4	289/05.0	299/05.0	306/04.6	292/06.2	316/02.6
3	282/06.4	294/06.0	290/05.6	275/05.8	265/05.6	266/04.6	269/04.1	271/04.2	271/03.6	263/02.4	231/02.1	282/04.9	291/06.4	231/02.1
4	134/03.0	126/04.1	121/04.1	127/03.6	114/03.5	118/03.3	128/02.7	192/02.6	142/05.2	149/04.4	157/04.2	172/02.7	142/05.2	190/01.0
5	242/07.0	254/09.6	252/09.9	251/07.7	253/05.8	247/03.9	240/04.3	244/06.1	252/04.8	250/04.3	240/03.0	240/06.8	247/10.2	240/03.0
6	247/06.0	242/05.7	232/04.1	243/03.7	231/02.1	233/00.3	200/00.3	083/01.2	206/00.5	344/00.3	152/00.1	244/04.1	248/07.4	152/00.1
7	297/04.8	288/05.4	271/06.3	291/05.1	283/04.0	274/03.9	294/02.4	294/02.2	287/01.8	291/02.0	323/01.5	284/03.0	271/06.3	189/00.6
8	024/01.3	074/01.0	078/01.5	028/01.8	047/03.0	053/02.4	042/02.3	044/02.6	043/02.4	043/01.9	085/01.8	055/01.4	047/03.0	174/00.2
9	299/02.5	296/02.3	292/01.6	290/02.2	294/02.2	300/01.6	308/02.3	307/01.9	277/01.5	290/02.0	294/02.0	310/01.6	299/02.5	284/00.2
10	049/02.9	063/02.0	044/03.4	049/03.9	036/04.5	031/04.1	030/04.2	030/04.2	019/03.2	026/03.9	011/03.5	017/02.8	036/04.5	014/01.1
11	009/04.0	007/03.6	019/03.3	015/03.3	025/03.2	008/03.1	013/02.6	025/03.3	030/03.8	031/02.8	029/03.0	007/03.3	354/04.1	018/02.5
12	019/02.3	063/02.3	353/01.7	009/02.3	022/02.6	003/01.8	357/01.7	017/01.6	038/02.6	039/02.6	029/02.8	037/02.9	063/04.4	017/01.6
13	060/03.8	048/03.4	044/03.3	053/03.5	037/02.6	014/01.8	326/01.1	322/01.5	309/00.4	251/00.8	256/01.3	034/03.0	070/04.6	309/00.4
14	043/01.7	100/02.6	087/02.5	097/02.6	115/02.0	057/02.6	044/02.1	049/02.5	054/02.5	020/02.2	018/03.0	360/02.2	258/03.3	301/01.4
15	356/02.7	012/03.2	032/04.3	037/04.4	036/04.3	039/04.4	046/03.6	053/01.9	---	---	---	015/03.2	037/04.4	053/01.9
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---	---	---
18	070/04.2	078/04.1	077/04.1	092/03.6	066/02.9	050/02.2	065/01.8	015/01.2	019/01.0	067/01.6	164/01.0	---	070/04.2	164/01.0
19	274/04.6	264/05.0	282/04.1	269/03.9	261/03.3	261/04.6	262/04.4	267/04.2	258/04.0	247/03.8	247/03.9	260/03.3	264/05.0	251/00.3
20	260/05.8	264/05.9	274/05.4	275/05.6	275/03.8	278/02.7	247/01.6	210/00.9	205/00.9	207/01.3	208/01.3	250/04.2	263/06.1	210/00.9
21	099/02.8	120/03.7	132/03.2	110/02.9	117/02.6	109/03.5	108/03.9	114/03.0	106/02.5	125/03.0	138/04.2	132/02.1	138/04.2	025/00.2
22	251/07.9	255/07.1	255/07.7	249/07.3	248/07.4	247/06.6	246/06.8	242/06.6	244/06.5	243/06.9	236/05.6	220/06.2	244/08.6	167/04.5
23	266/08.7	267/09.0	271/07.9	268/07.1	264/06.7	260/04.5	247/04.0	246/04.0	235/04.2	237/04.2	219/03.8	242/06.1	244/09.2	219/03.8
24	223/06.8	233/07.6	247/08.6	252/05.3	262/05.0	265/07.0	247/05.2	260/04.9	284/06.1	294/04.9	288/04.9	226/04.5	247/08.6	174/01.6
25	272/04.7	265/04.6	257/04.6	271/04.8	278/04.1	282/02.0	290/01.6	292/02.2	291/01.6	279/01.8	281/01.4	288/02.9	271/04.8	272/00.9
26	085/03.9	070/04.3	083/04.5	087/04.5	093/04.5	095/04.0	107/05.7	118/03.7	149/03.2	148/05.1	147/04.7	129/03.1	107/05.7	115/00.5
27	274/05.1	269/04.3	268/04.4	255/03.8	253/02.7	203/01.7	181/00.4	270/00.3	228/00.4	209/00.4	085/00.7	203/02.8	274/05.1	270/00.3
28	098/05.5	118/05.0	134/04.2	140/03.1	153/01.5	158/01.4	209/02.7	228/06.2	244/05.7	236/05.0	243/05.8	126/03.4	228/06.2	158/01.4
MEAN	327/04.5	324/04.6	314/04.5	309/04.2	309/03.8	310/03.3	295/03.0	307/03.1	280/03.0	280/03.0	251/02.9	290/03.5		
MAX	266/08.7	254/09.6	252/09.9	251/07.7	248/07.4	265/07.0	246/06.8	242/06.6	244/06.5	243/06.9	243/05.8		247/10.2	
MIN	024/01.3	074/01.0	078/01.5	028/01.8	153/01.5	233/00.3	200/00.3	270/00.3	228/00.4	344/00.3	152/00.1			152/00.1

POSSIBLE NUMBER OF OBSERVATIONS = 672 ACTUAL NUMBER OF OBSERVATIONS = 613 DATA RECOVERY RATE = 91.2%
 MONTHLY MEAN = 290/03.5 MAXIMUM WIND SPEED = 10.2 AT 247 DEGREES DATE OF OCCURRENCE = 2/5 AT 1200
 MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

Wind Speed in mps and Direction in degrees for March, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13
1	251/04.7	251/04.9	239/05.3	250/05.6	283/04.6	308/04.3	306/04.6	302/03.8	293/04.6	282/05.4	288/06.1	287/07.5	286/07.1
2	298/03.0	314/03.4	322/02.9	321/02.0	316/01.6	325/02.0	325/01.6	350/02.0	355/02.6	330/01.9	022/01.8	222/01.1	212/01.8
3	228/02.9	208/02.0	197/02.4	209/02.5	217/02.8	207/01.9	201/03.3	213/04.1	229/03.8	253/05.3	244/05.4	235/05.0	239/06.2
4	358/02.0	283/01.0	296/01.3	323/01.3	223/01.3	285/01.2	289/01.2	308/02.0	300/02.1	303/04.1	320/05.1	310/05.0	311/04.8
5	290/02.7	284/02.6	293/02.5	297/02.2	298/01.2	252/01.0	239/01.3	238/02.6	263/03.2	283/05.1	294/05.5	293/05.3	294/05.3
6	240/02.9	255/03.6	274/03.4	271/03.0	262/02.8	256/02.6	253/02.8	254/02.6	276/03.9	301/05.1	290/05.9	295/05.4	290/05.2
7	242/00.2	285/00.5	204/01.1	203/01.1	091/00.8	032/00.6	273/00.5	032/00.7	020/01.3	057/01.3	342/01.2	026/01.8	305/02.7
8	276/00.9	248/00.5	210/01.2	207/01.0	229/00.4	209/01.1	198/00.9	188/01.7	206/02.2	216/03.7	224/03.7	226/04.3	235/04.2
9	231/05.4	232/05.3	229/05.2	231/04.6	233/04.8	245/04.3	232/04.1	229/03.8	230/03.5	249/04.1	242/04.3	241/03.8	234/03.6
10	220/00.7	130/00.5	155/00.2	151/00.4	172/01.0	167/01.3	185/00.8	180/01.6	181/02.3	218/03.3	213/04.1	220/06.0	234/07.0
11	218/03.3	224/05.1	228/04.5	228/04.9	221/04.2	221/04.9	219/05.4	223/06.2	230/06.8	228/05.9	238/04.8	228/05.3	228/05.4
12	248/04.3	266/04.3	285/04.3	329/02.1	309/02.3	336/01.6	298/00.9	245/00.7	214/00.9	286/01.3	256/02.2	273/04.1	273/04.9
13	002/04.3	329/01.7	347/01.6	336/01.8	343/01.9	358/02.7	345/02.0	352/02.6	330/01.9	020/01.2	282/02.1	282/02.9	299/02.9
14	234/03.0	242/03.6	237/04.1	242/04.4	246/04.2	246/03.4	239/03.4	246/03.7	269/03.4	299/04.0	305/04.4	296/06.6	310/06.7
15	351/02.5	003/02.9	350/02.2	013/02.9	022/02.9	037/03.4	038/03.4	058/04.1	062/04.4	060/04.7	055/04.7	066/05.3	084/05.0
16	090/03.1	103/03.2	113/04.2	113/03.8	109/03.1	092/03.1	112/02.7	121/03.3	121/02.1	152/02.6	190/02.5	231/02.6	269/03.2
17	033/01.6	064/01.3	098/00.5	326/01.2	337/00.8	013/00.6	227/00.4	045/00.5	078/02.0	126/01.4	106/02.1	168/02.3	176/02.8
18	087/02.8	066/03.0	068/02.5	076/03.6	065/04.2	058/04.3	060/03.9	054/04.3	048/04.2	047/04.6	044/05.0	040/05.4	041/05.4
19	038/07.4	033/05.6	027/04.9	019/04.6	018/04.4	017/04.6	018/03.9	017/05.0	021/05.3	021/05.8	018/04.8	015/04.8	013/04.8
20	004/01.3	016/01.9	025/01.7	022/01.6	023/01.8	035/01.7	040/02.2	039/02.3	063/02.2	080/04.1	080/03.9	086/03.7	089/03.3
21	098/00.5	088/00.8	223/00.6	215/00.5	237/00.1	050/00.3	315/00.1	046/00.5	102/01.5	124/01.5	146/02.6	159/02.0	116/02.3
22	122/02.5	127/01.5	116/01.5	105/00.9	107/01.4	127/00.5	233/00.3	097/00.8	152/02.3	146/03.8	164/02.2	200/02.1	152/01.9
23	109/03.4	109/02.9	107/02.9	108/01.3	110/01.5	115/00.8	085/00.5	099/00.4	056/00.6	161/02.8	151/03.2	109/02.8	121/03.1
24	120/03.7	118/03.8	118/04.0	132/03.4	126/04.3	122/03.1	118/03.1	122/02.0	133/02.5	185/03.7	208/04.1	195/03.7	196/03.9
25	183/01.6	188/01.8	170/01.3	194/01.6	195/01.4	196/01.3	199/00.7	188/01.0	177/01.6	206/01.1	228/01.6	178/02.8	192/03.0
26	191/05.6	159/05.3	161/05.8	190/06.5	214/07.5	228/10.2	232/11.0	245/13.6	249/14.5	249/12.8	254/11.0	260/09.7	269/08.4
27	200/00.7	213/01.0	249/00.7	219/01.0	208/00.8	206/01.0	219/00.8	197/00.5	250/00.7	170/00.9	175/01.8	172/02.2	185/02.3
28	166/02.5	169/01.6	139/03.0	198/03.9	179/03.8	153/04.9	195/04.7	214/04.6	206/04.7	217/06.4	271/06.4	260/05.5	262/07.6
29	277/07.3	272/06.4	256/05.1	256/06.1	261/05.7	260/05.5	265/04.5	268/04.6	275/05.1	272/04.5	266/04.4	254/03.9	243/03.5
30	176/00.8	147/01.4	160/01.1	136/01.1	110/00.8	138/01.3	155/01.2	165/01.9	211/03.9	218/05.5	218/05.7	236/06.9	216/06.5
31	187/04.2	187/03.7	217/03.2	221/02.9	197/02.9	205/03.5	199/04.0	210/03.1	217/03.4	229/03.5	246/04.0	297/04.4	295/04.2
MEAN	219/03.0	212/02.8	208/02.8	227/02.7	224/02.6	221/02.7	237/02.6	213/02.9	230/03.3	233/03.9	248/04.1	244/04.3	247/04.5
MAX	038/07.4	272/06.4	161/05.8	190/06.5	214/07.5	228/10.2	232/11.0	245/13.6	249/14.5	249/12.8	254/11.0	260/09.7	269/08.4
MIN	242/00.2	130/00.5	155/00.2	151/00.4	237/00.1	050/00.3	315/00.1	099/00.4	056/00.6	170/00.9	342/01.2	222/01.1	212/01.8

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

Wind Speed in mps and Direction in degrees for March, 2021

Hr Beg Hr End Day	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX SPD	MIN SPD
1	279/08.7	281/09.0	286/09.0	282/07.8	291/07.4	283/05.9	284/05.1	286/05.5	293/05.6	294/05.8	298/03.3	283/05.9	281/09.0	298/03.3
2	213/02.8	215/03.1	234/03.7	224/03.6	244/02.9	241/01.9	204/00.7	207/01.2	201/01.3	190/00.9	211/02.0	265/02.2	234/03.7	204/00.7
3	245/05.9	247/05.9	245/06.8	248/06.7	240/05.1	245/03.7	241/03.2	280/03.4	333/03.1	009/02.4	011/02.9	239/04.0	245/06.8	207/01.9
4	293/06.0	297/06.6	306/05.4	315/05.3	331/05.0	314/04.5	305/04.1	330/03.8	327/03.3	312/02.4	292/03.0	306/03.4	297/06.6	283/01.0
5	295/05.9	296/06.3	296/06.5	295/06.0	298/05.6	295/03.9	293/02.5	275/02.0	233/02.5	222/02.1	225/02.2	278/03.6	296/06.5	252/01.0
6	287/05.2	285/05.9	293/05.4	286/05.6	297/05.1	303/03.2	311/02.6	340/02.7	311/00.7	266/00.4	044/00.3	285/03.6	290/05.9	044/00.3
7	289/03.0	283/03.1	292/03.7	296/03.4	295/03.6	306/02.5	311/02.0	309/02.3	356/03.2	356/01.4	345/01.4	320/01.8	292/03.7	242/00.2
8	234/04.2	231/04.2	227/04.3	229/04.8	225/04.4	213/03.2	205/03.1	213/03.7	219/03.9	225/04.5	229/04.4	222/02.9	229/04.8	229/00.4
9	256/05.0	270/05.5	268/04.0	236/05.4	233/04.4	225/02.3	195/01.3	187/00.9	196/01.3	195/01.1	191/01.0	230/03.7	270/05.5	187/00.9
10	218/06.5	213/06.2	210/05.5	210/05.4	215/04.4	175/03.6	178/02.8	175/02.8	177/03.1	198/03.0	192/03.5	191/03.2	234/07.0	155/00.2
11	227/05.9	233/07.2	230/07.2	218/06.1	222/05.5	226/05.6	224/05.4	227/04.5	230/05.6	227/05.1	239/05.5	227/05.4	233/07.2	218/03.3
12	271/05.7	282/05.9	274/06.3	283/06.6	276/05.8	266/05.0	272/05.0	266/04.7	277/04.9	313/05.0	003/05.9	281/04.0	283/06.6	245/00.7
13	298/03.3	273/03.8	266/04.2	277/04.0	275/04.2	270/03.5	285/03.4	256/02.6	215/02.3	202/02.2	221/02.2	301/02.7	002/04.3	020/01.2
14	309/07.2	311/07.2	324/06.2	336/06.3	325/05.5	317/04.2	328/04.3	331/04.1	333/03.0	330/02.6	345/02.3	293/04.5	311/07.2	345/02.3
15	082/05.2	079/04.6	075/03.5	064/04.1	062/04.7	055/04.2	063/04.1	076/04.0	082/03.9	099/03.5	119/03.0	057/03.9	066/05.3	350/02.2
16	239/03.1	190/01.3	027/02.6	045/03.4	026/02.6	044/03.2	065/03.5	052/02.6	050/01.7	119/01.4	036/00.6	097/02.7	113/04.2	036/00.6
17	210/02.7	200/02.7	167/02.3	169/01.9	123/02.2	099/02.1	082/02.9	141/01.9	119/01.6	096/02.5	085/02.3	112/01.8	082/02.9	227/00.4
18	046/06.4	042/06.6	052/07.8	030/05.8	036/07.5	033/09.0	045/08.1	048/06.0	036/06.2	031/06.2	034/07.6	049/05.4	033/09.0	068/02.5
19	031/04.6	018/04.1	035/04.5	030/04.3	021/03.9	010/02.6	357/02.2	359/02.3	360/03.5	002/03.7	341/01.6	017/04.3	038/07.4	341/01.6
20	085/03.9	101/03.0	103/03.4	084/03.0	081/02.8	072/02.7	045/01.5	015/00.2	342/00.1	316/00.2	116/00.4	053/02.2	080/04.1	342/00.1
21	134/02.9	132/02.9	134/02.8	126/02.9	124/02.6	121/02.4	112/01.1	089/02.3	122/03.4	132/01.7	109/03.0	123/01.7	122/03.4	237/00.1
22	158/02.4	144/03.1	117/03.4	130/03.3	123/03.2	120/01.3	092/02.3	111/04.0	113/03.3	113/03.5	108/03.5	130/02.3	111/04.0	233/00.3
23	112/05.2	135/04.7	124/04.4	115/05.4	103/06.5	110/05.5	115/06.9	120/06.5	125/05.9	121/05.2	118/04.2	114/03.6	115/06.9	099/00.4
24	216/04.0	207/05.3	217/05.2	208/04.6	219/04.1	216/02.4	183/02.2	179/01.5	189/01.3	229/01.8	191/01.1	174/03.3	207/05.3	191/01.1
25	158/03.3	147/04.0	131/03.5	183/05.4	141/02.9	135/03.0	130/03.7	137/03.6	144/03.8	160/04.0	203/05.8	174/02.7	203/05.8	199/00.7
26	279/08.2	276/05.9	266/04.9	253/04.8	267/03.5	272/02.3	273/00.8	238/00.5	229/00.6	104/01.2	206/01.0	237/06.5	249/14.5	238/00.5
27	177/02.7	161/02.4	199/02.3	184/02.6	208/02.9	211/02.6	189/02.1	164/01.5	169/01.1	177/01.6	181/02.3	195/01.6	208/02.9	197/00.5
28	276/06.7	272/09.4	270/11.3	267/11.7	260/10.2	260/10.1	268/09.4	275/07.4	271/08.4	268/07.3	275/08.0	237/06.6	267/11.7	169/01.6
29	247/04.0	240/03.9	240/03.7	238/03.1	242/02.9	240/01.8	187/01.2	196/00.5	209/00.9	178/00.5	208/00.4	245/03.7	277/07.3	208/00.4
30	224/06.2	210/05.8	181/06.7	179/05.6	188/05.1	180/03.9	163/03.6	161/02.3	163/03.0	159/04.4	176/04.2	178/03.7	236/06.9	110/00.8
31	291/04.5	283/03.0	272/03.5	292/03.1	297/02.5	291/03.5	317/03.2	314/03.7	304/02.8	301/03.2	249/02.6	256/03.4	291/04.5	297/02.5
MEAN	246/04.9	239/04.9	244/05.0	243/04.9	254/04.5	251/03.7	239/03.4	231/03.1	226/03.1	206/02.9	203/03.0	235/03.6		
MAX	279/08.7	272/09.4	270/11.3	267/11.7	260/10.2	260/10.1	268/09.4	275/07.4	271/08.4	268/07.3	275/08.0		249/14.5	
MIN	158/02.4	190/01.3	167/02.3	169/01.9	123/02.2	120/01.3	204/00.7	015/00.2	342/00.1	316/00.2	044/00.3			237/00.1

POSSIBLE NUMBER OF OBSERVATIONS = 744 ACTUAL NUMBER OF OBSERVATIONS = 744 DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 235/03.6 MAXIMUM WIND SPEED = 14.5 AT 249 DEGREES DATE OF OCCURRENCE = 3/26 AT 900

MEANS REQUIRE 75% VALID DATA MISSING DATA DENOTED BY ---

HarmonCreek

Joint Frequency Distribution for January, 2021

Percentage frequency of occurrence of hourly wind velocities for all stability classes

Wind Direction	Wind Speed (mps)						TOTAL	AVG SPEED
	OVER 0.5	1.54 - 3.09	3.09 - 5.14	5.14 - 8.23	8.23 - 10.8	OVER 10.8		
N 348.75 - 11.25	0.5	2.7	1.1	0.0	0.0	0.0	4.3	2.7
NNE 11.25 - 33.75	0.5	0.8	0.8	0.0	0.0	0.0	2.2	2.4
NE 33.75 - 56.25	0.4	0.9	1.6	0.0	0.0	0.0	3.0	2.9
ENE 56.25 - 78.75	0.1	1.2	4.6	1.1	0.0	0.0	7.0	4.0
E 78.75 - 101.25	0.1	1.6	2.3	0.0	0.0	0.0	4.0	3.2
ESE 101.25 - 123.75	0.5	2.2	1.5	0.4	0.0	0.0	4.6	3.1
SE 123.75 - 146.25	0.1	0.7	0.0	0.1	0.0	0.0	0.9	2.7
SSE 146.25 - 168.75	0.3	0.5	0.1	0.0	0.0	0.0	0.9	1.9
S 168.75 - 191.25	0.5	1.3	0.0	0.0	0.0	0.0	1.9	1.7
SSW 191.25 - 213.75	3.0	0.9	0.3	0.0	0.0	0.0	4.2	1.5
SW 213.75 - 236.25	2.2	3.2	5.5	0.5	0.0	0.0	11.4	3.1
WSW 236.25 - 258.75	1.5	2.2	10.2	6.3	0.4	0.0	20.6	4.6
W 258.75 - 281.25	2.3	3.0	5.6	2.6	0.0	0.0	13.4	3.6
WNW 281.25 - 303.75	2.2	3.2	4.7	2.3	0.0	0.0	12.4	3.4
NW 303.75 - 326.25	1.2	1.9	0.7	0.0	0.0	0.0	3.8	2.1
NNW 326.25 - 348.75	1.2	1.6	0.7	0.0	0.0	0.0	3.5	2.2
CALM							2.0	
TOTAL	16.7	28.0	39.7	13.3	0.4	0.0	100.0	3.4

TOTAL NUMBER OF OBSERVATIONS = 744
 POSSIBLE NUMBER OF OBSERVATIONS = 744
 DATA RECOVERY = 100.0%

HarmonCreek

Joint Frequency Distribution for February, 2021

Percentage frequency of occurrence of hourly wind velocities for all stability classes

Wind Direction	Wind Speed (mps)						TOTAL	AVG SPEED
	OVER 0.5	1.54 - 3.09	3.09 - 5.14	5.14 - 8.23	8.23 - 10.8	OVER 10.8		
N 348.75 - 11.25	0.3	2.4	2.1	0.0	0.0	0.0	4.9	2.8
NNE 11.25 - 33.75	0.7	3.3	2.4	0.0	0.0	0.0	6.4	2.8
NE 33.75 - 56.25	0.8	3.6	5.4	0.0	0.0	0.0	9.8	3.1
ENE 56.25 - 78.75	0.5	1.1	3.8	0.0	0.0	0.0	5.4	3.3
E 78.75 - 101.25	0.3	1.8	2.0	0.2	0.0	0.0	4.2	3.3
ESE 101.25 - 123.75	0.5	1.6	1.5	0.2	0.0	0.0	3.8	3.0
SE 123.75 - 146.25	0.2	1.3	1.0	0.2	0.0	0.0	2.6	3.1
SSE 146.25 - 168.75	0.7	0.3	1.5	0.7	0.0	0.0	3.1	3.6
S 168.75 - 191.25	1.0	1.3	0.3	0.0	0.0	0.0	2.6	2.1
SSW 191.25 - 213.75	2.3	2.0	1.0	0.0	0.0	0.0	5.2	2.0
SW 213.75 - 236.25	0.7	0.7	1.5	2.3	0.0	0.0	5.1	4.6
WSW 236.25 - 258.75	0.7	0.7	4.2	5.9	2.1	0.0	13.5	5.7
W 258.75 - 281.25	0.7	1.1	5.5	2.3	0.3	0.0	10.0	4.5
WNW 281.25 - 303.75	0.5	3.8	4.2	2.6	0.0	0.0	11.1	3.9
NW 303.75 - 326.25	0.8	1.3	0.8	0.3	0.0	0.0	3.3	2.7
NNW 326.25 - 348.75	0.7	3.3	1.5	0.0	0.0	0.0	5.4	2.5
CALM							3.8	
TOTAL	11.1	29.5	38.7	14.5	2.4	0.0	100.0	3.6

TOTAL NUMBER OF OBSERVATIONS = 613
 POSSIBLE NUMBER OF OBSERVATIONS = 672
 DATA RECOVERY = 91.2%

HarmonCreek

Joint Frequency Distribution for March, 2021

Percentage frequency of occurrence of hourly wind velocities for all stability classes

Wind Direction	Wind Speed (mps)						TOTAL	AVG SPEED
	OVER 0.5	1.54 - 3.09	3.09 - 5.14	5.14 - 8.23	8.23 - 10.8	OVER 10.8		
N 348.75 - 11.25	0.3	1.7	0.5	0.1	0.0	0.0	2.7	2.8
NNE 11.25 - 33.75	0.7	1.5	1.7	0.7	0.1	0.0	4.7	3.5
NE 33.75 - 56.25	0.5	0.7	1.5	1.5	0.0	0.0	4.2	4.3
ENE 56.25 - 78.75	0.3	0.7	1.7	0.1	0.0	0.0	2.8	3.5
E 78.75 - 101.25	0.5	1.5	1.3	0.1	0.0	0.0	3.5	2.9
ESE 101.25 - 123.75	1.6	2.3	2.6	0.9	0.0	0.0	7.4	3.1
SE 123.75 - 146.25	0.7	1.7	1.1	0.1	0.0	0.0	3.6	2.9
SSE 146.25 - 168.75	0.7	2.0	1.1	0.3	0.0	0.0	4.0	2.8
S 168.75 - 191.25	2.0	2.8	1.2	0.7	0.0	0.0	6.7	2.5
SSW 191.25 - 213.75	3.2	2.7	2.4	0.8	0.0	0.0	9.1	2.6
SW 213.75 - 236.25	0.9	2.0	5.0	4.0	0.1	0.1	12.2	4.4
WSW 236.25 - 258.75	0.8	1.9	3.8	1.5	0.0	0.5	8.5	4.3
W 258.75 - 281.25	0.3	0.5	3.6	2.2	1.3	0.3	8.2	5.6
WNW 281.25 - 303.75	1.1	1.9	3.2	4.2	0.1	0.0	10.5	4.3
NW 303.75 - 326.25	0.4	1.9	1.7	0.9	0.0	0.0	5.0	3.6
NNW 326.25 - 348.75	0.4	1.9	0.8	0.1	0.0	0.0	3.2	2.6
CALM							3.6	
TOTAL	14.4	27.7	33.3	18.3	1.7	0.9	100.0	3.7

TOTAL NUMBER OF OBSERVATIONS = 744
 POSSIBLE NUMBER OF OBSERVATIONS = 744
 DATA RECOVERY = 100.0%

HarmonCreek

10M Joint Frequency Distribution for January - March 2021

Percentage frequency of occurrence of hourly wind velocities for all stability classes

Wind Direction	Wind Speed (mps)						TOTAL	AVG SPEED
	OVER 0.5	1.54 - 3.09	3.09 - 5.14	5.14 - 8.23	8.23 - 10.8	OVER 10.8		
N 348.75 - 11.25	0.4	2.3	1.2	0.0	0.0	0.0	3.9	2.7
NNE 11.25 - 33.75	0.6	1.8	1.6	0.2	0.0	0.0	4.3	3.0
NE 33.75 - 56.25	0.6	1.6	2.7	0.5	0.0	0.0	5.4	3.4
ENE 56.25 - 78.75	0.3	1.0	3.3	0.4	0.0	0.0	5.0	3.7
E 78.75 - 101.25	0.3	1.6	1.9	0.1	0.0	0.0	3.9	3.2
ESE 101.25 - 123.75	0.9	2.0	1.9	0.5	0.0	0.0	5.3	3.1
SE 123.75 - 146.25	0.3	1.2	0.7	0.1	0.0	0.0	2.4	2.9
SSE 146.25 - 168.75	0.5	1.0	0.9	0.3	0.0	0.0	2.7	3.0
S 168.75 - 191.25	1.2	1.9	0.5	0.2	0.0	0.0	3.8	2.3
SSW 191.25 - 213.75	2.9	1.9	1.2	0.3	0.0	0.0	6.2	2.2
SW 213.75 - 236.25	1.3	2.0	4.1	2.3	0.0	0.0	9.9	3.9
WSW 236.25 - 258.75	1.0	1.6	6.2	4.5	0.8	0.2	14.2	4.8
W 258.75 - 281.25	1.1	1.6	4.9	2.3	0.6	0.1	10.6	4.4
WNW 281.25 - 303.75	1.3	2.9	4.0	3.0	0.0	0.0	11.3	3.8
NW 303.75 - 326.25	0.8	1.7	1.1	0.4	0.0	0.0	4.0	2.9
NNW 326.25 - 348.75	0.8	2.2	1.0	0.0	0.0	0.0	4.0	2.4
CALM							3.1	
TOTAL	14.2	28.3	37.1	15.4	1.5	0.3	100.0	3.6

TOTAL NUMBER OF OBSERVATIONS = 2101
 POSSIBLE NUMBER OF OBSERVATIONS = 2160
 DATA RECOVERY = 97.3%

HarmonCreek

WIND GUST in mps for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	4.6	5.7	6.9	5.6	6.3	7.4	5.8	6.2	7.6	6.8	5.9	6.1	7.1	7.0	9.5	8.2	7.3	5.5	5.8	5.8	6.0	5.1	5.2	3.6	6.3	9.5	3.6
2	12.8	12.3	15.3	16.0	14.6	12.6	14.0	12.3	9.6	9.7	7.5	8.3	6.6	6.2	6.0	2.2	2.9	4.4	4.1	4.8	6.7	6.2	5.2	7.1	8.6	16.0	2.2
3	7.0	6.2	5.3	3.5	6.2	5.0	1.6	1.6	2.6	2.2	2.9	7.1	8.3	7.8	8.7	6.2	5.9	4.1	4.6	3.0	3.6	3.7	5.0	5.1	4.9	8.7	1.6
4	5.1	3.8	2.7	3.1	3.0	2.7	3.6	2.8	1.7	2.2	1.9	2.4	3.5	2.6	6.5	2.6	2.9	3.7	3.5	2.4	1.9	1.7	0.9	1.0	2.8	6.5	0.9
5	1.5	3.0	3.4	2.3	3.1	2.4	1.6	1.9	2.5	3.2	3.4	3.7	4.1	5.3	5.1	4.7	4.0	5.1	4.2	3.8	3.6	3.9	3.8	3.9	3.5	5.3	1.5
6	6.7	5.2	3.9	3.0	5.1	3.6	4.5	3.7	3.9	4.3	5.4	5.2	5.3	5.9	5.8	6.3	6.5	5.9	5.5	4.9	2.9	2.2	2.5	3.0	4.6	6.7	2.2
7	4.1	4.0	2.3	2.0	2.4	1.9	2.4	2.5	2.6	3.4	6.0	5.5	7.3	4.7	4.5	4.7	3.2	4.0	2.9	3.4	3.4	4.2	6.5	5.9	3.9	7.3	1.9
8	5.6	5.1	6.3	6.1	5.6	5.6	4.9	5.0	4.9	6.9	6.1	5.4	5.7	6.5	5.1	5.2	5.2	5.0	6.1	5.9	5.1	4.7	5.0	5.2	5.5	6.9	4.7
9	5.0	5.0	5.6	4.8	4.8	4.6	2.6	2.5	2.6	3.8	4.7	4.4	5.1	5.9	6.2	6.3	5.3	2.5	4.5	4.1	3.1	2.4	2.2	2.8	4.2	6.3	2.2
10	2.0	2.5	2.8	1.7	1.6	2.2	2.6	2.4	2.2	1.8	3.7	2.7	3.5	4.4	4.3	2.9	1.8	3.2	3.6	1.5	1.9	1.3	2.0	1.0	2.5	4.4	1.0
11	1.1	1.2	1.1	1.4	1.7	1.7	1.4	1.4	1.8	1.9	5.3	9.3	8.2	11.0	9.8	8.8	9.7	8.6	8.1	6.1	6.0	9.3	8.9	8.9	5.6	11.0	1.1
12	7.7	7.9	8.1	8.4	4.2	2.9	2.4	3.8	6.9	8.4	11.2	10.1	9.3	8.4	8.7	8.1	9.2	8.8	6.8	8.3	6.2	6.2	6.1	5.5	7.2	11.2	2.4
13	4.5	3.8	4.1	3.9	3.2	3.8	4.8	5.3	7.1	7.9	9.3	8.3	7.8	8.9	9.6	10.2	9.6	6.5	6.3	6.6	6.7	6.6	6.3	5.5	6.5	10.2	3.2
14	6.6	5.0	3.9	5.4	5.7	5.2	5.0	3.9	6.1	6.6	7.3	7.2	7.4	8.0	9.0	7.6	4.5	3.1	2.7	4.4	5.4	5.6	3.8	4.6	5.6	9.0	2.7
15	5.0	5.2	4.7	5.4	4.9	5.7	6.7	7.2	10.4	12.4	12.6	15.8	10.9	11.3	6.7	6.2	8.0	7.8	4.8	6.5	2.7	3.2	3.3	2.5	7.1	15.8	2.5
16	1.9	2.3	1.0	2.6	4.3	4.5	2.8	1.4	0.9	0.8	2.0	4.1	6.3	6.7	7.1	6.2	8.9	6.9	7.0	7.4	8.6	8.4	7.8	7.7	4.9	8.9	0.8
17	8.7	8.2	8.6	9.5	9.5	8.0	8.7	9.4	8.8	7.5	9.5	8.6	8.2	8.8	7.5	8.1	5.1	5.2	5.0	5.6	6.6	7.7	5.4	6.7	7.7	9.5	5.0
18	8.0	7.9	8.0	7.0	6.9	6.9	8.0	11.3	6.2	6.1	7.8	11.0	12.1	11.4	8.9	8.0	10.2	8.8	8.3	12.5	11.0	9.6	7.8	8.2	8.8	12.5	6.1
19	8.3	8.3	8.9	6.8	5.8	7.3	9.8	11.9	11.3	12.3	10.6	10.3	10.1	10.4	10.6	10.6	10.3	8.3	9.4	6.0	5.3	4.9	4.8	7.7	8.8	12.3	4.8
20	9.7	12.6	13.4	9.6	15.6	9.6	10.2	12.5	10.6	12.9	10.6	9.3	11.0	11.1	11.0	8.1	6.7	4.7	1.7	3.4	3.2	2.6	3.3	2.7	8.6	15.6	1.7
21	5.3	5.5	7.2	7.3	8.5	8.3	8.9	10.1	11.5	12.3	13.4	12.6	13.1	14.5	15.0	14.1	16.4	15.4	13.2	10.4	10.9	12.0	12.2	12.5	11.3	16.4	5.3
22	10.1	8.3	9.8	6.8	5.2	6.6	8.2	10.4	8.4	9.3	10.4	10.9	13.0	11.9	13.2	11.6	11.9	10.3	8.5	9.6	9.1	12.1	9.6	9.9	9.8	13.2	5.2
23	9.7	9.6	7.8	9.8	8.6	9.0	9.2	8.4	8.0	8.5	7.4	7.4	7.4	7.6	7.0	7.3	6.7	6.1	1.8	1.8	1.6	1.8	2.3	2.0	6.5	9.8	1.6
24	2.8	2.3	1.1	1.3	1.6	1.1	3.1	3.9	2.5	3.5	7.2	5.6	6.3	6.0	5.6	5.4	5.0	4.7	4.8	4.6	3.8	2.7	4.1	2.4	3.8	7.2	1.1
25	2.0	1.8	1.2	1.3	1.8	2.2	1.9	1.9	3.6	3.4	3.4	3.8	4.5	3.4	3.6	4.0	6.1	6.3	3.8	5.1	7.4	8.4	8.4	7.2	4.0	8.4	1.2
26	8.2	8.2	9.0	8.9	7.6	7.9	7.0	6.1	5.2	5.0	2.2	11.4	11.6	14.2	16.6	16.8	10.7	10.1	12.7	9.9	12.2	10.7	11.2	6.9	9.6	16.8	2.2
27	8.8	8.8	10.6	9.4	7.9	7.4	7.7	6.1	7.6	7.5	7.3	6.5	5.4	4.6	4.8	5.5	4.2	4.8	4.3	6.1	6.9	8.5	8.8	9.7	7.0	10.6	4.2
28	7.1	9.8	10.9	9.8	9.2	6.3	5.7	5.8	8.0	10.7	9.9	11.1	11.4	11.8	10.8	11.6	10.3	10.4	10.8	10.8	11.1	8.9	7.5	7.3	9.5	11.8	5.7
29	8.4	9.4	8.1	7.7	7.6	8.1	7.8	7.3	7.2	8.0	8.4	8.9	8.3	9.2	9.5	9.2	7.6	5.8	3.4	3.7	2.8	1.4	1.5	2.3	6.7	9.5	1.4
30	1.4	2.3	1.6	1.5	1.4	1.4	1.9	1.7	1.8	1.2	4.0	5.7	5.4	5.7	6.2	5.2	4.0	3.2	4.1	4.9	6.6	6.2	5.1	4.3	3.6	6.6	1.2
31	4.9	5.3	4.7	5.5	5.5	5.3	7.0	8.8	7.8	7.5	7.9	9.4	9.0	8.2	8.0	8.4	8.5	8.5	9.0	8.9	8.4	9.0	8.1	9.3	7.6	9.4	4.7
MEAN	6.0	6.0	6.1	5.7	5.8	5.4	5.5	5.8	5.9	6.4	6.9	7.7	7.8	8.0	8.1	7.4	7.1	6.4	5.8	5.9	5.8	5.8	5.6	5.6	6.4		
MAX	12.8	12.6	15.3	16.0	15.6	12.6	14.0	12.5	11.5	12.9	13.4	15.8	13.1	14.5	16.6	16.8	16.4	15.4	13.2	12.5	12.2	12.1	12.2	12.5		16.8	
MIN	1.1	1.2	1.0	1.3	1.4	1.1	1.4	1.4	0.9	0.8	1.9	2.4	3.5	2.6	3.6	2.2	1.8	2.5	1.7	1.5	1.6	1.3	0.9	1.0			0.8

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 744

DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 6.4 mps

MAXIMUM WIND GUST = 16.8 mps

MINIMUM WIND GUST = 0.8 mps

DATE OF OCCURRENCE = 1/26 AT 1600

DATE OF OCCURRENCE = 1/16 AT 1000

MAXIMUM DAILY MEAN = 11.3 mps

MINIMUM DAILY MEAN = 2.5 mps

DATE OF OCCURRENCE = 1/21

DATE OF OCCURRENCE = 1/10

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

WIND GUST in mps for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	7.5	6.8	6.8	6.3	5.2	5.6	6.1	5.2	5.8	5.7	6.3	5.9	6.1	5.7	5.2	4.9	3.5	3.4	2.4	2.8	5.9	5.5	4.7	5.0	5.4	7.5	2.4	
2	6.7	6.6	6.6	6.7	7.9	6.2	6.6	8.0	7.5	8.8	9.1	9.7	12.1	12.4	11.2	12.3	12.6	13.1	12.6	13.6	10.1	10.7	8.6	10.8	9.6	13.6	6.2	
3	11.2	11.2	9.7	9.6	9.6	9.9	9.2	9.3	7.6	9.6	10.3	10.9	12.0	11.9	11.6	10.8	10.6	10.1	8.0	7.8	7.2	7.1	6.0	3.0	9.3	12.0	3.0	
4	2.7	3.4	2.8	3.2	2.4	2.6	2.0	2.5	2.8	3.6	5.4	5.5	5.2	6.1	6.8	6.3	6.7	5.9	5.7	5.0	11.0	13.1	9.3	7.8	5.3	13.1	2.0	
5	10.6	9.1	10.4	12.0	13.6	15.6	15.9	12.8	17.2	18.1	14.9	18.3	16.0	12.7	18.5	18.6	17.8	13.0	7.3	9.8	10.6	9.0	7.5	5.5	13.1	18.6	5.5	
6	5.5	8.8	16.0	14.2	11.3	9.0	9.2	9.0	10.1	12.0	11.5	10.9	12.4	11.9	11.4	7.6	7.0	4.6	1.3	0.9	2.8	2.0	1.0	0.6	8.0	16.0	0.6	
7	1.5	2.0	2.4	5.4	5.6	4.1	5.4	6.5	4.3	7.9	7.8	8.7	8.4	9.4	9.9	10.8	9.9	8.1	7.3	4.8	4.5	3.1	4.2	2.8	6.0	10.8	1.5	
8	2.5	1.7	1.6	1.1	0.9	1.9	1.2	1.7	2.2	3.1	3.2	3.1	3.3	2.7	2.6	3.9	3.6	4.8	3.7	3.8	4.5	4.0	3.4	3.6	2.8	4.8	0.9	
9	2.9	2.3	3.4	1.2	0.7	1.3	2.7	2.5	4.3	5.1	3.8	3.9	3.9	4.9	4.2	3.5	4.0	3.9	3.1	4.0	3.5	2.9	3.5	3.3	3.3	5.1	0.7	
10	2.9	3.2	4.4	4.5	4.5	4.0	4.0	4.2	4.2	4.4	3.8	2.7	4.1	5.0	3.9	5.7	6.2	7.3	6.5	7.0	7.2	5.9	7.2	6.6	5.0	7.3	2.7	
11	6.5	5.0	5.5	5.2	7.5	6.9	9.1	5.2	5.5	7.2	8.0	6.7	6.8	6.2	6.3	5.7	7.0	5.8	4.9	5.3	6.9	6.0	4.7	4.8	6.2	9.1	4.7	
12	4.6	4.2	6.2	7.3	6.7	6.9	7.0	6.0	7.2	6.9	5.6	4.7	4.5	4.1	4.2	3.3	4.3	4.4	3.5	3.8	4.1	4.1	4.1	5.1	5.1	7.3	3.3	
13	5.3	5.1	6.0	5.8	6.2	5.7	6.2	7.1	7.9	6.1	6.9	7.6	7.4	6.2	5.4	4.8	5.7	4.1	3.2	3.0	3.1	1.9	1.6	2.2	5.2	7.9	1.6	
14	5.3	6.2	6.0	4.9	4.3	3.4	3.9	5.3	4.2	4.0	3.5	4.0	3.9	3.9	4.9	4.4	4.4	3.5	3.8	3.3	3.9	4.3	3.8	4.8	4.3	6.2	3.3	
15	4.2	4.4	5.2	4.7	6.1	6.2	5.8	5.2	4.8	4.9	5.8	6.8	5.4	4.7	6.5	7.4	7.3	7.7	8.1	6.0	4.0	---	---	---	5.8	8.1	4.0	
16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	5.6	5.2	5.1	5.4	6.8	6.8	6.6	6.5	6.0	5.4	3.8	3.7	2.4	2.4	2.9	2.2	---	---	---	
19	0.9	1.1	1.1	1.3	1.5	2.9	8.2	7.6	8.2	7.2	9.0	7.4	9.5	8.9	9.1	7.5	7.4	5.7	9.2	7.9	9.4	6.9	7.2	7.1	6.3	9.5	0.9	
20	6.6	8.5	10.4	10.0	8.6	7.1	6.7	7.4	8.8	11.2	10.2	11.3	10.8	11.3	10.9	9.9	11.1	7.2	5.5	2.8	1.4	1.9	2.3	2.0	7.7	11.3	1.4	
21	1.8	1.7	1.3	1.8	1.2	2.0	1.0	1.7	4.1	3.6	5.2	4.7	4.8	6.6	7.4	6.5	4.6	4.3	6.0	5.8	5.5	4.8	4.8	10.2	4.2	10.2	1.0	
22	11.3	10.8	10.2	12.4	8.0	9.9	10.2	8.7	10.0	11.8	12.0	15.1	17.4	15.6	13.8	14.0	12.8	13.3	12.8	12.1	12.8	11.9	12.5	10.9	12.1	17.4	8.0	
23	8.3	8.3	9.6	8.0	10.0	10.2	11.0	15.5	19.1	16.8	15.1	12.3	12.6	17.3	17.5	16.3	13.1	13.6	9.6	6.8	7.6	7.4	6.2	5.5	11.6	19.1	5.5	
24	4.6	3.5	2.8	3.9	4.1	3.8	3.6	4.9	8.2	7.8	9.8	13.9	14.6	15.5	14.0	18.4	9.8	12.1	16.0	8.9	9.0	13.6	13.4	10.0	9.4	18.4	2.8	
25	8.5	8.9	9.5	7.6	5.6	5.3	2.6	3.1	3.0	5.9	6.5	6.1	8.3	9.5	9.6	9.0	8.3	7.4	5.1	3.1	4.0	3.5	3.0	2.4	6.1	9.6	2.4	
26	1.9	1.2	1.9	1.5	1.3	1.5	1.2	1.5	5.9	7.9	7.3	8.1	8.0	6.5	6.8	8.1	8.2	10.0	8.2	8.9	7.0	6.3	10.4	8.3	5.8	10.4	1.2	
27	7.0	5.9	4.9	6.2	6.3	4.3	5.1	5.7	5.7	6.8	6.7	7.9	8.7	8.9	7.7	8.0	7.9	5.9	2.8	1.4	0.9	0.9	1.6	2.6	5.4	8.9	0.9	
28	4.8	4.7	5.1	5.1	5.8	6.5	5.8	4.3	4.9	4.5	4.0	7.1	6.8	9.9	10.3	7.1	5.0	5.0	3.0	6.7	12.2	10.7	10.0	10.0	6.6	12.2	3.0	
MEAN	5.4	5.4	6.0	6.0	5.8	5.7	6.0	6.0	6.9	7.5	7.6	8.0	8.4	8.6	8.7	8.5	7.9	7.3	6.3	5.7	6.2	6.0	5.8	5.5	6.7			
MAX	11.3	11.2	16.0	14.2	13.6	15.6	15.9	15.5	19.1	18.1	15.1	18.3	17.4	17.3	18.5	18.6	17.8	13.6	16.0	13.6	12.8	13.6	13.4	10.9		19.1		
MIN	0.9	1.1	1.1	1.1	0.7	1.3	1.0	1.5	2.2	3.1	3.2	2.7	3.3	2.7	2.6	3.3	3.5	3.4	1.3	0.9	0.9	0.9	1.0	0.6			0.6	

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 613

DATA RECOVERY RATE = 91.2%

MONTHLY MEAN = 6.7 mps

MAXIMUM WIND GUST = 19.1 mps

MINIMUM WIND GUST = 0.6 mps

DATE OF OCCURRENCE = 2/23 AT 0900

DATE OF OCCURRENCE = 2/6 AT 2400

MAXIMUM DAILY MEAN = 13.1 mps

MINIMUM DAILY MEAN = 2.8 mps

DATE OF OCCURRENCE = 2/5

DATE OF OCCURRENCE = 2/8

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

WIND GUST in mps for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	8.7	10.6	8.6	15.8	10.4	11.1	10.2	8.9	10.0	9.9	11.5	14.0	13.1	17.4	18.0	18.7	20.1	19.4	12.1	10.2	9.7	12.6	13.7	8.8	12.7	20.1	8.6
2	6.8	6.9	7.3	5.2	4.0	4.6	4.1	4.0	5.1	5.0	5.1	4.1	5.2	7.5	8.6	7.6	7.8	5.6	3.6	1.2	2.2	2.2	1.9	3.3	4.9	8.6	1.2
3	4.4	2.8	4.3	3.4	6.2	2.8	5.6	6.2	6.8	9.9	9.6	9.8	11.8	11.8	10.9	12.6	14.0	9.8	6.1	4.3	5.0	5.5	4.4	4.7	7.2	14.0	2.8
4	4.4	1.9	2.3	2.3	2.3	2.4	2.6	4.0	4.5	10.9	11.7	11.3	9.1	12.1	11.7	12.0	11.1	11.4	11.4	10.2	8.7	7.4	5.7	6.0	7.4	12.1	1.9
5	5.9	5.9	5.9	4.9	3.9	3.5	2.4	4.4	7.3	10.0	10.7	10.0	10.9	12.1	13.1	12.4	11.8	11.8	9.1	3.9	3.4	3.5	2.9	2.9	7.2	13.1	2.4
6	4.1	5.3	5.6	4.5	4.6	3.5	3.8	3.6	9.6	11.1	10.8	11.4	10.2	10.0	10.9	11.1	10.4	9.6	8.0	5.8	6.3	2.2	1.0	1.2	6.9	11.4	1.0
7	0.8	1.1	1.8	2.4	2.4	1.3	1.3	1.9	2.6	4.2	4.8	6.1	6.8	7.7	7.6	8.9	7.6	7.0	5.1	3.3	5.3	5.9	2.9	2.6	4.2	8.9	0.8
8	1.9	1.6	1.9	1.6	1.3	1.7	1.4	3.7	4.2	7.9	7.3	8.2	9.8	10.9	9.9	9.3	9.1	8.5	5.3	5.5	6.8	6.7	7.7	7.4	5.8	10.9	1.3
9	9.0	8.1	8.8	6.6	7.2	7.6	6.1	5.2	5.9	7.4	7.3	7.2	7.4	10.9	9.9	8.2	8.9	9.1	4.7	2.3	2.0	2.4	1.9	1.7	6.5	10.9	1.7
10	1.6	1.6	1.0	1.2	2.5	2.6	1.7	3.1	4.5	8.1	8.6	13.2	14.9	13.4	12.7	11.8	12.8	10.0	6.9	5.3	5.1	6.2	6.1	7.2	6.8	14.9	1.0
11	6.0	9.8	7.6	9.9	7.2	9.2	11.9	11.7	13.0	12.7	8.9	11.2	10.6	12.1	15.2	14.2	12.1	11.1	10.4	9.8	8.6	9.5	9.5	9.6	10.5	15.2	6.0
12	8.0	8.8	13.5	5.6	4.7	3.3	2.6	1.5	1.6	4.5	4.6	8.4	10.0	12.6	11.4	12.6	11.0	10.8	9.3	8.7	8.7	9.9	10.3	10.3	8.0	13.5	1.5
13	8.8	4.4	3.3	4.3	4.0	4.8	4.0	4.6	5.0	2.9	5.8	7.4	6.1	7.7	8.4	9.0	6.9	8.8	6.2	5.0	4.4	3.1	3.1	3.5	5.5	9.0	2.9
14	4.3	5.1	7.0	6.0	6.2	5.6	4.8	5.5	7.7	8.4	10.3	12.3	15.3	14.3	14.6	13.6	12.3	11.5	11.0	9.3	7.7	6.1	5.0	5.2	8.7	15.3	4.3
15	5.1	5.1	3.8	8.9	5.4	5.9	5.5	8.0	7.4	8.3	10.2	8.6	9.2	9.6	8.2	6.3	7.0	7.9	7.5	6.1	6.7	7.1	7.0	4.6	7.1	10.2	3.8
16	5.0	5.3	7.0	6.0	5.2	5.3	5.1	7.0	4.2	4.9	6.2	7.1	7.1	7.1	3.7	5.1	6.5	4.3	5.0	5.3	4.3	3.6	3.0	1.8	5.2	7.1	1.8
17	2.9	3.3	2.4	2.2	2.2	1.3	1.1	2.9	4.3	4.6	4.7	5.4	6.6	6.6	6.9	5.5	3.5	3.3	3.4	5.0	5.0	4.5	4.5	4.1	4.0	6.9	1.1
18	5.2	6.2	5.1	5.7	7.0	8.0	6.6	6.2	6.8	7.5	8.5	9.0	8.9	10.6	12.1	13.3	11.1	13.4	17.7	18.2	12.2	10.6	14.2	15.0	10.0	18.2	5.1
19	13.2	11.1	9.7	8.5	9.2	10.4	8.3	9.5	11.6	11.3	9.2	11.2	10.9	9.8	7.6	8.8	8.6	7.3	5.4	3.3	3.3	5.8	5.3	4.5	8.5	13.2	3.3
20	2.2	3.3	3.0	2.4	2.5	2.4	3.0	4.5	4.1	7.6	7.0	6.9	6.8	7.7	7.2	6.8	6.7	5.4	4.8	3.4	1.2	0.8	0.8	1.7	4.2	7.7	0.8
21	1.7	1.9	1.4	1.0	0.6	1.4	0.9	1.9	3.6	3.8	5.6	4.8	5.7	6.6	7.3	6.7	5.6	4.9	3.6	3.1	5.9	6.6	3.8	4.6	3.9	7.3	0.6
22	4.5	3.0	2.8	2.6	2.8	1.8	1.4	2.7	5.7	6.3	5.0	5.8	5.4	7.8	9.0	9.8	6.3	5.9	2.6	6.8	6.2	5.1	4.9	5.6	5.0	9.8	1.4
23	5.1	5.1	5.3	4.2	4.0	3.9	1.8	1.7	2.0	6.9	6.0	6.6	7.1	9.8	9.0	8.1	9.4	10.8	10.4	12.2	12.5	11.0	9.2	7.1	7.1	12.5	1.7
24	5.9	7.5	7.0	6.7	7.7	5.6	4.8	3.3	4.5	6.8	8.2	7.6	8.8	8.9	10.8	10.7	9.5	8.8	5.9	3.4	2.7	2.0	3.5	2.8	6.4	10.8	2.0
25	2.9	3.3	2.5	2.4	2.6	2.4	1.8	1.9	2.8	2.3	4.2	6.3	8.0	7.4	8.5	6.5	14.3	5.1	5.3	6.3	6.2	5.8	10.7	16.9	5.7	16.9	1.8
26	13.4	10.0	11.9	14.2	15.9	20.7	21.1	26.4	27.2	22.4	20.8	16.3	15.6	15.7	11.3	9.7	8.1	6.2	5.5	2.0	1.4	1.4	4.9	2.6	12.7	27.2	1.4
27	1.6	1.6	1.3	2.4	1.7	1.8	1.6	1.0	2.9	3.4	4.7	5.6	5.7	6.1	4.9	5.4	5.8	6.3	5.0	3.8	3.5	2.8	3.0	5.0	3.6	6.3	1.0
28	4.5	2.8	6.3	8.7	8.3	7.9	9.3	8.7	10.1	14.0	17.4	11.7	15.3	12.3	19.6	20.6	20.9	20.6	19.8	18.2	17.0	17.7	13.5	15.9	13.4	20.9	2.8
29	14.1	13.0	9.0	11.1	10.2	9.9	9.5	9.0	9.0	8.2	8.9	7.9	8.4	8.5	7.3	7.6	7.3	5.6	4.5	2.2	1.4	2.0	1.4	1.8	7.4	14.1	1.4
30	2.8	3.1	2.5	2.6	2.9	2.9	2.9	6.1	9.9	11.2	12.7	12.5	12.3	15.2	12.1	13.0	11.2	11.4	7.1	5.4	4.6	6.7	7.5	7.5	7.7	15.2	2.5
31	8.7	7.4	7.6	5.3	5.2	8.1	8.5	6.9	8.4	7.4	9.6	8.3	8.6	8.1	6.5	7.4	6.3	5.5	6.5	8.7	7.3	6.0	7.2	4.4	7.2	9.6	4.4
MEAN	5.6	5.4	5.4	5.4	5.2	5.3	5.0	5.7	6.9	8.0	8.6	8.9	9.4	10.3	10.1	10.1	9.8	8.9	7.4	6.4	6.0	5.9	5.8	5.8	7.1		
MAX	14.1	13.0	13.5	15.8	15.9	20.7	21.1	26.4	27.2	22.4	20.8	16.3	15.6	17.4	19.6	20.6	20.9	20.6	19.8	18.2	17.0	17.7	14.2	16.9		27.2	
MIN	0.8	1.1	1.0	1.0	0.6	1.3	0.9	1.0	1.6	2.3	4.2	4.1	5.2	6.1	3.7	5.1	3.5	3.3	2.6	1.2	1.2	0.8	0.8	1.2			0.6

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 744

DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 7.1 mps

MAXIMUM WIND GUST = 27.2 mps

MINIMUM WIND GUST = 0.6 mps

DATE OF OCCURRENCE = 3/26 AT 0900

DATE OF OCCURRENCE = 3/21 AT 0500

MAXIMUM DAILY MEAN = 13.4 mps

MINIMUM DAILY MEAN = 3.6 mps

DATE OF OCCURRENCE = 3/28

DATE OF OCCURRENCE = 3/27

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

APPENDIX D. HOURLY TEMPERATURE DATA FOR JANUARY THROUGH MARCH 2021

HarmonCreek

TEMPERATURE in Deg C for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	-1.4	-1.5	-1.3	-1.6	-1.9	-2.1	-1.9	-1.7	-1.3	-0.6	-0.4	0.0	0.4	0.7	1.2	2.0	2.9	3.4	3.6	3.8	4.0	4.4	4.6	5.6	0.9	5.6	-2.1	
2	8.3	9.7	9.5	8.5	7.8	7.4	7.1	6.7	5.7	4.3	3.9	4.4	4.0	4.0	4.2	4.2	4.0	3.6	3.2	2.9	3.0	2.8	2.6	2.4	5.2	9.7	2.4	
3	2.4	2.3	2.2	2.2	1.9	2.3	2.1	2.1	2.1	2.3	2.4	2.7	3.3	3.7	3.8	4.1	3.9	3.5	3.1	3.0	2.7	2.5	2.3	2.0	2.7	4.1	1.9	
4	1.8	1.5	1.3	1.1	1.1	1.0	0.7	0.6	0.5	0.6	1.0	1.3	1.1	0.8	0.7	0.4	0.9	0.9	0.5	0.4	0.3	0.1	0.0	-0.3	0.8	1.8	-0.3	
5	-0.4	-0.4	-0.6	-0.5	-0.5	-0.7	-0.7	-0.6	-0.6	-0.4	0.0	0.7	0.9	1.1	1.3	1.5	1.6	1.5	1.2	0.9	0.7	0.6	0.5	0.5	0.3	1.6	-0.7	
6	0.1	-0.2	-0.3	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	0.1	0.2	0.6	0.9	1.7	1.9	2.1	2.1	1.7	1.2	0.3	-0.5	-0.9	-0.8	-0.7	0.3	2.1	-0.9	
7	-0.6	-0.5	-0.6	-0.7	-0.6	-0.6	-0.7	-0.8	-0.7	-0.3	-0.1	0.1	0.3	0.6	0.6	0.5	0.4	0.2	0.0	-0.2	-0.5	-0.9	-1.1	-1.4	-0.3	0.6	-1.4	
8	-2.0	-2.5	-2.4	-2.4	-2.8	-3.3	-3.4	-3.5	-3.8	-3.8	-3.7	-3.3	-2.3	-1.2	-0.6	0.2	0.2	-0.5	-1.0	-1.7	-2.0	-2.2	-2.3	-2.5	-2.2	0.2	-3.8	
9	-2.8	-3.4	-3.9	-4.1	-4.4	-5.0	-5.5	-6.0	-5.9	-4.7	-3.6	-2.3	-0.6	1.0	2.1	2.6	2.5	2.1	1.6	0.8	0.2	-0.4	-1.0	-1.7	-1.8	2.6	-6.0	
10	-2.2	-2.9	-3.3	-3.5	-4.4	-4.2	-3.7	-3.3	-3.3	-3.1	-2.7	-2.2	-1.2	0.4	1.8	2.4	2.6	2.0	0.8	-0.9	-1.6	-2.5	-2.6	-2.8	-1.7	2.6	-4.4	
11	-3.4	-3.5	-4.2	-4.9	-4.5	-4.2	-3.9	-3.8	-2.7	-2.1	0.7	2.4	2.5	2.9	2.9	2.7	2.0	1.3	0.7	-0.1	-0.6	-1.1	-1.4	-1.6	-1.0	2.9	-4.9	
12	-2.2	-2.7	-3.1	-3.4	-3.9	-4.1	-4.5	-4.9	-4.5	-3.8	-3.7	-3.8	-3.6	-3.4	-3.0	-2.7	-3.0	-3.3	-3.5	-3.8	-4.1	-4.4	-4.5	-4.5	-3.7	-2.2	-4.9	
13	-4.3	-4.4	-5.2	-5.6	-5.5	-5.1	-4.4	-3.6	-2.9	-2.1	-0.9	0.7	2.3	3.8	5.0	5.2	5.3	4.8	4.4	4.0	3.9	4.1	4.3	4.2	0.3	5.3	-5.6	
14	4.0	3.6	3.5	3.4	3.2	3.0	2.8	2.4	2.5	2.9	3.8	4.9	5.9	6.4	7.0	7.1	6.8	6.3	6.0	5.5	4.5	4.0	3.6	3.2	4.4	7.1	2.4	
15	3.2	3.3	3.2	3.1	2.7	3.2	3.5	4.2	4.7	5.8	7.2	7.6	7.3	4.8	2.8	1.8	1.4	1.3	1.1	0.8	0.3	-0.1	-0.6	-1.1	3.0	7.6	-1.1	
16	-1.6	-2.2	-3.5	-4.6	-4.2	-3.9	-3.9	-3.9	-3.6	-2.9	-1.9	-0.9	-0.5	-0.6	-0.7	-0.6	-0.7	-0.7	-0.9	-1.1	-1.1	-1.2	-1.2	-1.2	-2.0	-0.5	-4.6	
17	-1.3	-1.3	-1.1	-0.6	-0.3	-0.2	-0.2	0.1	0.4	0.6	0.8	0.9	0.6	0.9	1.0	0.5	0.3	0.2	0.1	0.0	0.1	0.1	-0.2	-0.3	0.0	1.0	-1.3	
18	-0.5	-0.7	-0.6	-0.8	-1.1	-1.3	-1.6	-1.9	-2.0	-1.9	-1.7	-1.2	-1.2	-1.2	-0.8	-0.6	-0.8	-0.9	-1.0	-1.6	-1.6	-1.7	-1.9	-1.9	-1.3	-0.5	-2.0	
19	-1.7	-1.5	-1.5	-1.3	-1.4	-1.2	-0.9	-1.1	-1.3	-1.4	-1.1	-0.6	0.1	0.9	1.7	2.2	2.4	1.8	1.5	1.4	1.1	0.9	0.8	0.9	0.0	2.4	-1.7	
20	1.1	1.0	-0.2	-0.7	-1.9	-2.0	-1.8	-1.8	-2.6	-3.5	-3.8	-3.7	-3.8	-3.9	-3.9	-3.7	-3.7	-4.2	-4.8	-5.5	-5.9	-5.9	-5.6	-5.9	-3.2	1.1	-5.9	
21	-6.4	-5.7	-4.0	-2.5	-1.7	-1.5	-1.1	-0.9	-0.5	0.7	1.9	3.2	4.0	4.7	5.3	6.0	6.4	5.9	5.2	4.5	4.0	3.8	3.7	3.3	1.6	6.4	-6.4	
22	2.9	2.4	1.8	0.9	0.0	-0.5	-0.4	-0.4	-0.4	-0.2	0.4	0.6	0.5	0.4	0.2	-1.0	-0.9	-1.2	-1.8	-2.4	-2.9	-3.2	-3.8	-4.1	-0.5	2.9	-4.1	
23	-4.5	-5.7	-5.9	-6.1	-6.8	-7.3	-7.6	-8.1	-8.2	-8.1	-7.8	-7.4	-6.9	-6.1	-5.2	-4.5	-4.2	-4.6	-5.2	-6.3	-7.6	-8.6	-8.9	-9.3	-6.7	-4.2	-9.3	
24	-8.9	-9.2	-10.4	-10.4	-11.1	-11.6	-11.3	-10.1	-9.9	-8.2	-5.8	-5.2	-4.6	-4.1	-3.7	-3.2	-2.8	-2.8	-2.9	-3.2	-3.2	-3.3	-3.4	-3.6	-6.4	-2.8	-11.6	
25	-3.5	-3.6	-3.9	-3.9	-3.9	-3.8	-3.8	-3.8	-3.6	-3.1	-2.5	-1.9	-1.4	-0.8	-0.2	0.2	0.1	-0.1	0.0	0.0	0.0	-0.1	-0.2	-0.1	-1.8	0.2	-3.9	
26	0.0	0.1	0.0	0.1	0.3	0.3	0.4	0.5	0.7	1.0	1.6	3.6	5.5	5.7	5.2	5.1	4.9	4.8	4.5	4.3	3.6	3.0	1.8	1.0	2.4	5.7	0.0	
27	0.6	0.2	-0.6	-1.1	-1.4	-1.5	-1.7	-2.1	-2.7	-2.8	-2.4	-2.3	-1.9	-1.6	-1.7	-1.9	-1.7	-1.7	-1.8	-1.9	-2.4	-3.1	-3.6	-3.8	-1.9	0.6	-3.8	
28	-3.9	-4.1	-4.8	-5.4	-5.7	-6.1	-5.9	-6.1	-6.0	-5.4	-5.5	-5.2	-5.4	-5.7	-5.4	-5.5	-5.7	-6.1	-6.5	-6.9	-7.4	-7.8	-8.2	-8.3	-6.0	-3.9	-8.3	
29	-8.4	-8.4	-8.3	-8.2	-8.2	-8.3	-8.4	-8.5	-8.7	-8.0	-7.1	-6.5	-6.2	-5.8	-5.3	-4.8	-4.5	-4.9	-5.6	-6.4	-7.1	-7.9	-9.5	-10.7	-7.3	-4.5	-10.7	
30	-10.5	-11.6	-12.5	-13.0	-13.1	-13.8	-14.3	-14.4	-13.0	-9.3	-5.9	-4.2	-3.7	-3.1	-2.3	-1.8	-1.6	-1.7	-1.7	-2.0	-2.1	-2.3	-2.3	-2.4	-6.8	-1.6	-14.4	
31	-2.4	-2.3	-2.1	-3.1	-3.0	-2.8	-2.3	-2.1	-2.1	-2.1	-1.6	-0.9	-0.3	0.0	0.1	0.1	-0.2	-0.6	-0.9	-1.3	-1.5	-1.7	-1.9	-2.1	-1.6	0.1	-3.1	
MEAN	-1.6	-1.7	-2.0	-2.2	-2.4	-2.5	-2.5	-2.5	-2.4	-1.9	-1.2	-0.6	-0.1	0.2	0.5	0.7	0.7	0.4	0.0	-0.4	-0.8	-1.1	-1.3	-1.5	-1.1			
MAX	8.3	9.7	9.5	8.5	7.8	7.4	7.1	6.7	5.7	5.8	7.2	7.6	7.3	6.4	7.0	7.1	6.8	6.3	6.0	5.5	4.5	4.4	4.6	5.6		9.7		
MIN	-10.5	-11.6	-12.5	-13.0	-13.1	-13.8	-14.3	-14.4	-13.0	-9.3	-7.8	-7.4	-6.9	-6.1	-5.4	-5.5	-5.7	-6.1	-6.5	-6.9	-7.6	-8.6	-9.5	-10.7			-14.4	

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 744

DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = -1.1 Deg C

MAXIMUM TEMPERATURE = 9.7 Deg C

MINIMUM TEMPERATURE = -14.4 Deg C

DATE OF OCCURRENCE = 1/2 AT 0200

DATE OF OCCURRENCE = 1/30 AT 0800

MAXIMUM DAILY MEAN = 5.2 Deg C

MINIMUM DAILY MEAN = -7.3 Deg C

DATE OF OCCURRENCE = 1/2

DATE OF OCCURRENCE = 1/29

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

TEMPERATURE in Deg C for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	-2.2	-2.2	-2.2	-2.2	-2.4	-2.5	-2.6	-2.7	-2.8	-2.7	-2.4	-2.3	-2.0	-1.5	-1.2	-0.8	-0.8	-0.9	-1.3	-1.3	-1.3	-1.7	-2.1	-2.5	-1.9	-0.8	-2.8
2	-3.0	-3.4	-3.7	-4.2	-4.7	-4.7	-4.7	-5.0	-5.1	-4.7	-4.3	-3.4	-2.1	-1.1	-0.7	-0.8	-0.9	-1.4	-1.8	-2.1	-2.9	-3.6	-3.1	-2.5	-3.1	-0.7	-5.1
3	-2.5	-2.6	-2.6	-2.6	-2.7	-3.1	-3.5	-3.9	-4.2	-3.6	-2.9	-1.8	-0.7	-0.1	0.0	-0.1	-1.2	-2.7	-3.6	-4.3	-5.2	-5.8	-6.5	-7.1	-3.1	0.0	-7.1
4	-7.9	-10.0	-9.6	-9.1	-10.9	-12.1	-11.7	-13.1	-11.3	-8.4	-4.7	-2.4	-0.7	0.7	1.5	1.8	1.8	1.6	1.4	1.5	1.9	1.0	2.0	2.5	-3.9	2.5	-13.1
5	3.1	2.9	2.7	2.7	3.0	2.1	0.3	-0.1	-0.6	-0.4	-0.3	-0.6	-0.9	-0.5	-0.7	-1.4	-1.8	-1.9	-1.9	-1.6	-1.2	-1.7	-2.0	-2.1	-0.1	3.1	-2.1
6	-2.2	-2.4	-1.8	-1.7	-2.9	-4.3	-5.4	-5.8	-5.9	-5.7	-5.0	-4.1	-3.4	-2.4	-1.8	-1.1	-0.9	-1.1	-2.0	-3.7	-4.5	-6.3	-7.5	-8.1	-3.7	-0.9	-8.1
7	-8.3	-6.7	-5.4	-4.1	-4.9	-5.1	-5.6	-6.8	-7.3	-7.0	-6.9	-6.2	-5.3	-5.0	-5.2	-5.6	-6.0	-6.5	-7.4	-8.5	-9.5	-10.1	-10.8	-11.3	-6.9	-4.1	-11.3
8	-11.6	-11.9	-12.0	-12.5	-12.4	-12.4	-12.4	-11.8	-11.0	-9.9	-8.7	-7.7	-6.3	-5.0	-3.7	-3.1	-2.8	-3.1	-3.7	-3.9	-3.8	-3.9	-5.9	-5.9	-7.7	-2.8	-12.5
9	-5.9	-5.7	-5.4	-5.3	-5.2	-5.1	-5.0	-4.9	-4.8	-4.6	-4.2	-3.5	-2.6	-2.5	-2.5	-2.3	-2.3	-2.5	-2.9	-3.2	-3.7	-4.3	-4.5	-4.6	-4.1	-2.3	-5.9
10	-4.8	-5.0	-5.4	-6.0	-6.4	-6.8	-7.3	-7.9	-8.1	-7.5	-6.6	-6.1	-5.6	-5.0	-4.3	-4.0	-3.7	-4.3	-5.1	-5.5	-5.4	-5.4	-5.5	-5.7	-5.7	-3.7	-8.1
11	-5.9	-6.0	-6.2	-6.5	-6.7	-7.0	-7.5	-7.8	-7.6	-6.8	-6.3	-5.9	-5.1	-4.5	-4.2	-3.8	-3.5	-3.8	-4.0	-4.2	-4.5	-4.9	-5.5	-6.2	-5.6	-3.5	-7.8
12	-6.5	-6.5	-6.1	-5.8	-5.8	-5.6	-5.6	-5.6	-5.6	-5.5	-5.1	-4.4	-3.6	-3.4	-2.9	-2.6	-2.9	-3.2	-3.5	-4.0	-3.9	-3.7	-3.8	-3.9	-4.6	-2.6	-6.5
13	-4.1	-4.2	-4.3	-4.5	-4.6	-4.6	-4.6	-4.6	-4.6	-4.3	-3.5	-3.2	-3.0	-2.8	-3.0	-3.1	-3.1	-3.2	-3.2	-3.3	-3.4	-3.5	-3.4	-3.2	-3.7	-2.8	-4.6
14	-3.0	-3.5	-4.4	-4.9	-4.9	-5.0	-5.0	-5.3	-5.5	-5.5	-5.3	-5.2	-4.8	-4.0	-3.5	-3.4	-3.4	-3.5	-3.6	-3.7	-3.6	-3.5	-3.6	-3.8	-4.2	-3.0	-5.5
15	-4.0	-4.1	-4.3	-5.1	-5.9	-6.4	-6.8	-6.9	-7.0	-6.8	-6.0	-5.3	-4.0	-3.2	-3.0	-2.8	-2.5	-2.5	-2.4	-2.0	-1.2	-0.4	0.0	0.1	-3.8	0.1	-7.0
16	0.1	0.0	0.1	0.3	0.6	-0.4	-1.5	-2.4	-3.0	-4.1	-4.9	-5.7	-6.3	-6.5	-6.5	-6.7	-6.9	-7.3	-7.6	-7.8	-8.3	-8.9	-9.4	-9.7	-4.7	0.6	-9.7
17	-10.2	-11.0	-11.6	-12.0	-12.4	-12.5	-13.3	-13.9	-12.2	-10.0	-8.5	-8.8	-7.6	-7.1	-5.7	-4.4	-5.3	-5.4	-5.6	-5.6	-5.6	-5.5	-5.5	-5.9	-8.6	-4.4	-13.9
18	-5.9	-5.8	-5.6	-5.4	-5.1	-4.9	-4.9	-4.8	-4.6	-3.9	-2.6	-2.1	-1.7	-1.6	-1.2	-1.1	-1.4	-1.8	-2.3	-2.4	-2.8	-2.8	-3.1	-3.3	-3.4	-1.1	-5.9
19	-3.3	-3.3	-3.3	-3.3	-3.2	-3.1	-2.9	-3.2	-3.7	-3.9	-4.1	-4.3	-4.6	-4.5	-4.3	-4.1	-4.2	-4.3	-4.8	-5.4	-6.0	-6.5	-7.0	-7.2	-4.4	-2.9	-7.2
20	-7.6	-7.6	-7.9	-9.0	-10.0	-10.5	-10.5	-10.5	-10.3	-9.6	-8.9	-8.1	-7.3	-6.5	-6.0	-5.3	-5.1	-5.3	-5.8	-6.7	-9.1	-9.9	-12.3	-12.5	-8.4	-5.1	-12.5
21	-13.8	-14.8	-16.1	-16.5	-16.2	-17.8	-17.4	-16.7	-14.0	-10.6	-6.1	-4.4	-2.9	-1.8	-0.7	0.1	0.6	0.8	0.7	0.3	0.4	0.2	0.4	0.9	-6.9	0.9	-17.8
22	1.6	2.0	2.5	2.1	0.3	0.5	0.9	1.5	2.2	2.9	3.5	3.7	4.2	4.0	2.9	3.2	2.7	2.4	2.0	1.8	1.7	1.5	1.3	1.1	2.2	4.2	0.3
23	0.8	0.6	0.8	1.0	1.8	2.6	2.5	3.0	3.8	4.1	4.7	5.4	6.4	7.4	7.5	7.5	7.5	6.9	6.0	5.3	4.7	4.1	3.5	3.3	4.2	7.5	0.6
24	3.1	2.5	1.5	1.3	1.8	2.0	1.9	2.1	4.0	7.3	10.5	13.1	14.5	15.7	16.6	15.9	14.2	12.4	9.1	7.6	7.2	6.3	5.1	4.4	7.5	16.6	1.3
25	3.7	3.2	1.4	0.3	-0.2	-0.7	-1.4	-2.0	-1.6	-0.3	0.7	2.0	3.1	4.0	4.8	5.2	5.4	5.1	4.2	2.5	1.6	0.8	0.4	-0.3	1.7	5.4	-2.0
26	-0.5	-0.9	-2.4	-2.4	-2.4	-3.5	-4.6	-4.4	-1.8	0.2	1.3	2.6	3.7	4.4	5.1	5.7	6.3	6.2	5.6	5.3	5.7	6.2	6.2	5.8	2.0	6.3	-4.6
27	5.5	5.4	5.2	4.6	4.4	5.0	5.4	6.3	7.3	7.0	7.0	7.7	8.5	8.9	9.2	9.7	10.3	10.3	9.4	7.7	5.3	3.5	3.2	3.7	6.7	10.3	3.2
28	4.8	4.5	4.7	5.2	5.4	5.9	6.1	6.6	7.6	8.5	8.9	9.2	9.6	9.9	9.4	9.6	10.1	10.9	11.7	12.5	14.7	15.5	15.2	15.0	9.2	15.5	4.5
MEAN	-3.2	-3.4	-3.6	-3.8	-4.0	-4.3	-4.5	-4.7	-4.2	-3.4	-2.5	-1.8	-1.1	-0.5	-0.1	0.1	0.0	-0.3	-0.8	-1.2	-1.5	-1.9	-2.3	-2.5	-2.3		
MAX	5.5	5.4	5.2	5.2	5.4	5.9	6.1	6.6	7.6	8.5	10.5	13.1	14.5	15.7	16.6	15.9	14.2	12.4	11.7	12.5	14.7	15.5	15.2	15.0		16.6	
MIN	-13.8	-14.8	-16.1	-16.5	-16.2	-17.8	-17.4	-16.7	-14.0	-10.6	-8.9	-8.8	-7.6	-7.1	-6.5	-6.7	-6.9	-7.3	-7.6	-8.5	-9.5	-10.1	-12.3	-12.5			-17.8

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 672

DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = -2.3 Deg C

MAXIMUM TEMPERATURE = 16.6 Deg C

MINIMUM TEMPERATURE = -17.8 Deg C

DATE OF OCCURRENCE = 2/24 AT 1500

DATE OF OCCURRENCE = 2/21 AT 0600

MAXIMUM DAILY MEAN = 9.2 Deg C

MINIMUM DAILY MEAN = -8.6 Deg C

DATE OF OCCURRENCE = 2/28

DATE OF OCCURRENCE = 2/17

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

TEMPERATURE in Deg C for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	14.4	13.7	13.4	12.1	7.4	5.8	4.1	3.6	3.4	3.2	3.2	3.0	3.5	4.4	4.5	3.8	3.2	1.2	-0.4	-0.4	-0.7	-1.0	-1.8	-2.5	4.2	14.4	-2.5
2	-3.2	-3.9	-4.9	-5.6	-6.1	-6.6	-7.2	-7.5	-6.9	-5.9	-4.7	-3.0	-1.2	0.2	1.4	2.4	3.1	3.3	2.6	1.7	-0.9	-1.7	-1.5	-3.1	-2.5	3.3	-7.5
3	-1.1	-1.1	-1.9	-2.0	-2.4	-2.4	-2.4	-1.6	0.4	2.6	4.3	6.5	8.6	10.1	11.5	12.1	12.4	12.4	11.4	10.7	10.1	8.8	6.9	5.7	5.0	12.4	-2.4
4	4.7	3.6	2.6	1.6	-0.2	-0.2	-0.3	0.0	0.6	1.1	0.9	0.9	0.8	1.0	0.5	-0.1	-0.9	-2.1	-2.9	-3.3	-3.8	-4.5	-5.3	-5.8	-0.5	4.7	-5.8
5	-6.3	-6.8	-6.9	-6.7	-6.6	-7.2	-8.2	-8.3	-6.2	-4.5	-3.2	-1.8	-0.5	0.4	1.3	1.6	1.6	0.6	-0.6	-1.3	-1.6	-2.0	-3.1	-2.8	-3.3	1.6	-8.3
6	-2.6	-2.8	-2.7	-3.1	-3.5	-3.9	-4.4	-4.4	-3.4	-2.2	-1.3	-0.5	0.3	1.2	2.0	2.7	2.7	2.2	1.1	-0.1	-1.3	-2.1	-3.1	-4.4	-1.4	2.7	-4.4
7	-5.9	-6.7	-7.4	-7.4	-7.2	-7.8	-9.4	-8.7	-6.0	-2.3	-0.3	1.0	2.0	3.2	3.8	4.3	4.7	4.4	3.3	2.2	0.8	-1.2	-2.1	-2.7	-1.9	4.7	-9.4
8	-4.1	-5.1	-6.3	-6.9	-7.8	-8.3	-8.9	-7.3	-3.8	0.4	3.1	5.5	7.2	8.4	10.6	11.7	12.4	12.5	11.6	10.3	9.3	9.0	9.6	10.1	3.0	12.5	-8.9
9	10.1	10.3	9.9	9.3	9.1	8.7	8.2	7.7	8.8	10.6	11.4	12.6	14.7	16.7	17.1	17.5	17.2	16.6	15.7	13.8	12.5	10.7	8.5	8.0	11.9	17.5	7.7
10	6.2	5.7	4.8	4.9	5.9	6.2	6.2	6.7	9.1	12.8	16.1	17.7	18.5	18.8	19.4	20.0	20.1	19.7	19.0	18.3	17.7	17.6	17.6	17.8	13.6	20.1	4.8
11	17.7	18.0	17.8	17.6	17.0	16.8	16.8	17.0	17.3	16.2	15.1	14.0	14.2	15.7	16.4	15.1	13.7	13.3	13.6	13.8	13.7	13.0	12.6	12.7	15.4	18.0	12.6
12	12.9	12.7	11.0	8.6	7.9	6.8	5.8	5.1	5.4	7.4	9.0	10.5	11.9	13.0	13.4	13.6	13.3	12.7	11.6	10.9	10.3	9.8	8.3	4.0	9.8	13.6	4.0
13	2.4	1.4	0.5	-0.4	-1.3	-2.2	-2.8	-3.1	-2.6	-1.2	0.8	2.7	4.4	5.9	7.2	8.3	8.8	8.6	7.7	6.4	5.0	3.4	2.7	2.2	2.7	8.8	-3.1
14	2.0	1.9	1.8	1.8	1.7	1.4	1.0	1.5	3.9	6.1	8.1	9.3	10.0	10.2	10.1	9.3	7.5	5.9	4.1	2.6	1.2	0.0	-1.1	-1.9	4.1	10.2	-1.9
15	-2.6	-3.1	-3.7	-4.2	-4.9	-5.7	-6.1	-5.7	-4.6	-3.4	-1.4	0.3	1.8	2.9	3.7	4.1	4.5	4.4	4.4	4.4	4.8	5.3	5.6	5.3	0.3	5.6	-6.1
16	5.1	5.1	5.0	4.6	4.7	4.8	4.8	5.0	5.5	7.0	8.9	10.6	12.8	14.4	15.5	15.3	14.9	14.8	13.8	12.6	11.2	10.0	8.9	7.3	9.3	15.5	4.6
17	6.3	5.1	3.8	2.3	1.5	0.9	0.2	0.7	4.2	8.0	11.0	13.7	15.4	16.8	18.0	18.3	18.3	18.1	17.7	16.7	15.2	14.6	14.0	14.0	10.6	18.3	0.2
18	12.9	11.3	9.9	9.3	8.5	7.9	7.6	7.5	7.5	7.5	7.5	7.5	7.6	7.5	7.4	7.3	7.2	6.7	5.9	5.1	5.0	4.8	4.5	3.4	7.4	12.9	3.4
19	2.6	1.7	1.2	0.6	-0.2	-0.8	-1.4	-1.6	-1.1	-0.4	1.0	2.3	3.6	4.9	6.1	6.8	7.3	7.3	6.6	5.6	4.4	2.6	0.9	-0.2	2.5	7.3	-1.6
20	-0.9	-1.2	-1.7	-1.9	-2.3	-2.9	-2.6	-2.1	0.8	4.2	6.4	8.2	9.8	11.1	12.1	12.7	13.1	13.2	12.9	11.0	7.7	5.0	3.6	2.6	5.0	13.2	-2.9
21	1.8	1.6	-1.3	-1.5	-1.8	-2.7	-3.3	-1.9	3.7	7.5	11.0	12.8	14.2	15.7	16.6	17.1	17.1	17.1	16.7	14.3	11.8	12.7	10.8	10.4	8.4	17.1	-3.3
22	9.0	7.9	7.3	5.1	5.3	3.3	1.1	4.1	8.4	11.5	13.8	15.6	17.0	17.9	18.2	18.4	18.6	18.6	18.1	15.9	14.9	13.8	12.7	11.7	12.0	18.6	1.1
23	11.2	10.0	8.8	7.2	6.1	4.1	3.5	4.9	8.4	11.9	13.8	15.4	16.6	17.9	18.5	19.0	19.1	18.6	17.4	16.3	15.1	14.5	14.1	13.7	12.7	19.1	3.5
24	13.5	13.4	13.4	13.0	12.3	12.1	12.0	11.9	12.7	15.5	17.3	18.4	19.6	20.4	21.6	22.4	22.7	22.7	22.2	21.1	19.5	16.6	16.2	17.0	17.0	22.7	11.9
25	16.5	15.1	14.7	11.5	11.6	10.4	8.6	10.6	14.2	16.7	19.5	20.7	21.8	22.1	22.0	22.2	17.5	16.4	16.6	16.3	16.1	16.3	16.9	17.7	16.3	22.2	8.6
26	16.6	16.0	16.4	16.3	16.6	16.8	16.6	15.8	14.6	13.3	12.5	12.3	12.0	10.8	11.1	11.8	12.5	12.7	12.5	11.7	10.5	9.8	9.3	9.7	13.2	16.8	9.3
27	9.1	7.4	7.1	7.0	6.4	5.3	4.3	5.1	9.1	11.6	13.3	14.7	16.1	17.1	17.9	19.1	20.1	20.7	19.9	18.8	17.0	15.5	14.4	14.1	13.0	20.7	4.3
28	13.9	13.5	13.5	12.7	13.2	13.5	14.2	14.4	14.8	15.1	12.6	11.5	11.4	10.7	12.1	11.2	8.5	6.6	5.3	4.5	3.3	2.6	2.8	2.9	10.2	15.1	2.6
29	2.8	2.4	2.2	1.5	1.2	0.9	0.6	0.9	1.4	2.2	3.2	4.5	6.0	7.3	8.5	9.3	10.1	10.2	9.7	9.0	6.4	4.6	4.1	2.9	4.7	10.2	0.6
30	3.2	4.6	3.3	3.4	2.3	3.5	4.5	6.0	10.3	14.0	16.4	17.4	18.6	19.8	21.1	22.0	22.6	23.0	21.8	20.8	19.6	18.6	18.6	18.1	13.9	23.0	2.3
31	17.9	17.6	17.1	15.4	13.3	11.8	11.5	11.6	11.8	12.1	12.1	9.4	8.8	8.2	8.4	9.4	10.0	10.1	9.8	8.9	6.9	4.7	3.5	3.1	10.6	17.9	3.1
MEAN	6.0	5.5	4.8	4.1	3.5	2.9	2.4	2.8	4.6	6.4	7.8	8.8	9.9	10.8	11.5	11.9	11.7	11.4	10.6	9.6	8.4	7.5	6.7	6.2	7.3		
MAX	17.9	18.0	17.8	17.6	17.0	16.8	16.8	17.0	17.3	16.7	19.5	20.7	21.8	22.1	22.0	22.4	22.7	23.0	22.2	21.1	19.6	18.6	18.6	18.1		23.0	
MIN	-6.3	-6.8	-7.4	-7.4	-7.8	-8.3	-9.4	-8.7	-6.9	-5.9	-4.7	-3.0	-1.2	0.2	0.5	-0.1	-0.9	-2.1	-2.9	-3.3	-3.8	-4.5	-5.3	-5.8			-9.4

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 744

DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 7.3 Deg C

MAXIMUM TEMPERATURE = 23.0 Deg C

MINIMUM TEMPERATURE = -9.4 Deg C

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 3/30 AT 1800

DATE OF OCCURRENCE = 3/7 AT 0700

MAXIMUM DAILY MEAN = 17.0 Deg C

MINIMUM DAILY MEAN = -3.3 Deg C

MISSING DATA DENOTED BY ---

DATE OF OCCURRENCE = 3/24

DATE OF OCCURRENCE = 3/5

APPENDIX E. HOURLY RELATIVE HUMIDITY DATA FOR JANUARY THROUGH MARCH 2021

HarmonCreek

RELATIVE HUMIDITY in % for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	80	81	81	83	85	86	85	84	82	81	89	94	95	97	98	97	96	96	95	96	96	95	97	97	90	98	80
2	94	93	85	81	84	82	81	82	93	95	92	87	86	85	83	83	85	86	88	89	88	89	89	91	87	95	81
3	91	92	93	94	97	96	98	99	100	100	100	100	98	95	93	88	88	91	92	93	94	93	92	92	95	100	88
4	90	89	91	93	93	95	98	97	98	97	93	89	91	96	94	95	93	91	93	93	93	95	96	98	94	98	89
5	99	100	100	99	99	98	98	98	98	96	91	82	80	76	73	71	72	76	81	85	88	90	91	92	89	100	71
6	93	95	96	98	95	93	92	91	92	91	89	87	84	78	76	75	77	83	88	88	89	89	86	83	88	98	75
7	82	82	84	87	89	90	91	91	90	87	81	78	70	71	71	71	71	72	74	76	78	81	82	82	80	91	70
8	84	87	87	87	88	87	87	87	87	87	86	83	79	76	73	70	71	75	79	82	85	85	83	84	82	88	70
9	83	83	85	85	86	87	90	92	93	91	88	81	72	61	55	51	49	50	54	60	64	66	69	73	74	93	49
10	74	77	79	79	84	86	92	93	95	94	92	90	85	77	70	65	64	65	71	80	84	87	89	89	82	95	64
11	91	91	93	95	94	94	94	93	89	89	73	62	63	59	60	60	62	64	67	70	73	74	74	76	78	95	59
12	78	79	79	81	84	85	87	89	89	87	86	84	82	80	79	78	81	84	86	88	91	92	93	94	85	94	78
13	93	92	93	93	92	90	89	87	84	82	79	74	69	65	61	60	60	62	63	65	65	64	64	64	75	93	60
14	64	65	66	67	67	67	70	74	71	68	65	61	59	56	54	53	54	55	56	57	62	63	65	65	63	74	53
15	66	64	63	63	63	60	57	53	52	48	44	44	48	72	94	96	95	93	93	90	91	94	94	96	72	96	44
16	97	97	98	98	99	99	99	99	99	99	100	100	100	100	100	100	97	93	90	88	88	89	87	88	96	100	87
17	89	92	94	92	90	89	93	94	92	91	89	88	93	90	89	93	95	96	97	97	96	95	98	100	93	100	88
18	100	96	93	94	94	91	89	83	83	86	86	80	81	83	82	82	86	85	83	84	77	77	81	85	86	100	77
19	87	87	86	85	87	86	84	82	74	72	70	66	63	61	58	54	52	53	54	56	57	59	59	59	69	87	52
20	59	62	80	87	97	93	87	76	74	68	63	65	68	67	64	62	61	63	67	72	75	75	75	77	72	97	59
21	81	81	76	69	64	64	63	65	66	65	63	61	59	57	55	55	50	48	53	54	51	50	51	53	61	81	48
22	55	58	61	64	69	70	71	72	73	72	68	67	68	68	69	78	71	69	67	64	58	55	60	56	66	78	55
23	58	77	79	67	72	72	61	60	68	63	60	59	58	57	54	52	51	52	55	61	70	75	77	79	64	79	51
24	78	80	87	87	90	93	90	82	85	85	71	67	65	63	62	62	61	62	63	68	70	76	80	84	75	93	61
25	84	86	93	97	98	99	99	98	97	95	93	93	92	91	88	86	87	89	89	91	94	95	96	96	93	99	84
26	96	94	92	91	90	95	96	98	98	99	100	100	99	92	91	83	83	85	87	86	83	82	85	89	91	100	82
27	87	84	84	82	82	80	76	73	73	75	73	72	68	67	69	70	67	66	67	66	66	66	67	67	73	87	66
28	69	70	67	66	68	73	72	79	81	66	71	70	72	75	71	68	68	70	67	61	69	68	69	74	70	81	61
29	79	80	80	80	79	77	75	75	76	73	68	62	58	56	56	54	56	57	60	63	66	69	79	86	69	86	54
30	83	86	89	90	90	91	91	90	89	85	75	61	58	54	53	52	51	52	54	57	59	62	62	62	71	91	51
31	63	62	62	89	94	97	99	97	96	97	96	91	88	85	84	87	93	96	97	98	96	95	97	97	90	99	62
MEAN	82	83	84	85	86	86	86	85	85	83	80	77	76	74	73	73	73	74	75	77	78	79	80	82	80		
MAX	100	100	100	99	99	99	99	99	100	100	100	100	100	100	100	100	97	96	97	98	96	95	98	100		100	
MIN	55	58	61	63	63	60	57	53	52	48	44	44	48	54	53	51	49	48	53	54	51	50	51	53			44

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 744

DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 80 %

MAXIMUM RELATIVE HUMIDITY = 100 %

MINIMUM RELATIVE HUMIDITY = 44 %

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 1/3 AT 1000

DATE OF OCCURRENCE = 1/15 AT 1100

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 96 %

MINIMUM DAILY MEAN = 61 %

DATE OF OCCURRENCE = 1/16

DATE OF OCCURRENCE = 1/21

HarmonCreek

RELATIVE HUMIDITY in % for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	98	98	98	98	99	99	99	99	98	97	96	96	95	91	86	85	85	88	94	97	97	98	99	98	95	99	85	
2	97	95	93	93	91	91	94	87	79	74	72	66	57	51	46	43	47	48	58	71	84	95	89	82	75	97	43	
3	80	79	78	78	78	80	82	83	84	82	77	70	65	62	61	61	67	74	76	78	78	79	80	81	75	84	61	
4	82	90	88	87	90	93	92	92	92	90	73	60	52	44	41	43	43	43	44	44	47	93	90	86	71	93	41	
5	85	90	94	95	91	85	81	77	71	66	66	63	61	60	61	55	57	60	62	63	65	71	74	74	72	95	55	
6	75	77	71	63	66	70	72	68	63	52	49	45	41	39	37	36	35	35	38	46	49	57	63	68	55	77	35	
7	68	61	60	59	63	61	57	73	87	79	76	67	61	55	47	46	44	48	46	49	50	53	58	62	60	87	44	
8	62	64	65	70	72	73	78	75	69	62	56	53	48	44	38	38	38	41	44	46	47	51	91	96	59	96	38	
9	96	96	96	97	97	97	97	97	97	97	94	90	85	81	81	80	79	79	78	79	79	79	81	81	82	87	97	78
10	83	82	83	83	83	81	81	82	80	79	78	76	76	76	74	73	72	82	95	96	96	96	96	95	83	96	72	
11	94	94	92	91	89	88	88	90	88	82	77	73	70	64	60	58	58	59	59	60	63	65	66	68	75	94	58	
12	70	70	67	67	70	73	73	72	70	73	75	75	75	75	75	75	78	75	78	84	80	74	72	71	74	84	67	
13	69	69	70	73	75	76	77	78	76	75	74	80	84	86	92	95	96	98	99	99	99	99	99	99	85	99	69	
14	99	98	97	96	95	94	94	91	90	86	84	82	76	71	70	70	71	73	74	76	76	74	72	67	82	99	67	
15	67	68	69	78	87	92	95	95	95	96	95	89	83	80	78	77	77	83	91	95	97	97	97	98	87	98	67	
16	99	99	100	100	96	88	88	91	90	89	89	85	83	85	87	86	82	84	82	84	83	84	83	85	88	100	82	
17	86	88	89	89	87	87	88	90	88	81	75	75	71	69	66	64	68	72	78	81	82	79	82	90	80	90	64	
18	93	95	95	95	95	94	94	94	93	92	86	83	82	81	73	72	76	79	82	85	89	91	92	94	88	95	72	
19	95	96	97	97	98	98	99	93	91	89	87	85	83	81	79	78	79	78	79	74	83	83	84	81	87	99	74	
20	88	86	83	78	78	80	81	83	82	81	77	72	66	65	64	61	59	63	63	68	80	82	89	88	76	89	59	
21	88	89	89	89	89	88	88	89	87	82	68	61	53	50	43	40	40	40	42	44	44	47	48	50	64	89	40	
22	54	57	56	69	97	96	96	95	94	94	94	93	86	83	85	72	71	73	74	75	75	75	76	78	80	97	54	
23	79	80	79	77	73	72	74	71	67	67	68	67	63	60	58	58	57	57	59	63	66	68	75	77	68	80	57	
24	77	80	84	83	80	77	75	72	66	56	47	38	36	36	35	41	48	59	81	88	83	71	74	73	65	88	35	
25	72	76	81	78	74	73	76	79	78	69	64	58	53	48	45	40	37	36	41	48	55	55	57	61	61	81	36	
26	64	67	78	80	78	85	89	89	79	72	64	52	43	39	37	37	38	45	49	50	50	58	70	73	62	89	37	
27	77	78	79	82	83	81	80	78	77	88	94	92	86	81	79	74	67	66	69	76	86	91	94	93	81	94	66	
28	88	89	90	88	88	87	93	96	98	99	99	99	98	95	94	95	95	96	97	99	97	94	95	94	94	99	87	
MEAN	82	82	83	83	84	84	85	85	83	80	77	73	69	66	64	63	63	65	69	72	74	77	80	81	76			
MAX	99	99	100	100	99	99	99	99	98	99	99	99	98	95	94	95	96	98	99	99	99	99	99	99		100		
MIN	54	57	56	59	63	61	57	68	63	52	47	38	36	36	35	36	35	35	38	44	44	47	48	50			35	

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 672

DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 76 %

MAXIMUM RELATIVE HUMIDITY = 100 %

MINIMUM RELATIVE HUMIDITY = 35 %

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 2/16 AT 0400

DATE OF OCCURRENCE = 2/6 AT 1700

MAXIMUM DAILY MEAN = 95 %

MINIMUM DAILY MEAN = 55 %

MISSING DATA DENOTED BY ---

DATE OF OCCURRENCE = 2/1

DATE OF OCCURRENCE = 2/6

HarmonCreek

RELATIVE HUMIDITY in % for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	94	94	96	92	90	95	90	85	81	77	69	62	59	50	46	47	54	75	85	78	76	65	52	55	74	96	46
2	58	60	68	71	72	71	72	73	68	62	56	48	41	38	36	33	30	33	36	39	53	59	56	69	54	73	30
3	52	51	56	58	61	61	62	59	54	47	47	45	43	42	39	38	37	38	40	42	46	54	63	66	50	66	37
4	69	74	78	82	90	90	89	88	85	76	66	67	65	57	60	62	62	66	63	61	59	62	66	69	71	90	57
5	72	75	73	72	73	75	80	81	76	64	52	48	44	43	39	37	36	39	47	52	53	54	61	60	59	81	36
6	62	64	65	69	71	73	76	77	73	57	52	50	48	44	39	35	32	33	36	39	50	53	56	63	55	77	32
7	72	76	80	79	76	80	89	88	80	61	48	43	38	34	32	31	32	33	36	40	46	54	57	58	57	89	31
8	65	70	76	78	83	85	89	81	67	53	43	36	34	33	30	29	30	26	24	25	27	28	31	33	49	89	24
9	36	38	40	43	45	46	48	51	49	46	45	43	40	35	33	33	33	34	35	39	42	46	54	53	42	54	33
10	59	58	60	56	50	47	46	44	39	32	27	25	26	24	23	21	20	21	22	23	24	24	24	23	34	60	20
11	22	22	25	26	29	34	36	37	39	52	62	73	74	66	63	70	82	85	85	84	84	93	96	97	60	97	22
12	97	98	92	77	69	68	71	73	75	66	55	46	39	33	31	31	29	28	31	33	34	33	39	56	54	98	28
13	52	54	56	60	64	66	68	71	65	57	47	39	35	29	26	23	22	22	25	28	33	39	44	45	45	71	22
14	46	48	50	51	53	55	56	55	49	46	38	33	32	30	22	23	27	34	40	43	47	53	55	56	44	56	22
15	61	66	69	63	59	56	56	56	51	43	33	27	25	23	22	23	21	22	22	22	22	23	24	27	38	69	21
16	34	35	45	54	56	60	66	69	73	73	72	72	68	62	58	58	58	58	60	60	61	63	69	76	61	76	34
17	79	82	87	93	95	96	97	97	85	73	64	58	53	47	42	38	38	39	41	44	48	50	52	53	65	97	38
18	59	73	86	90	95	97	98	99	99	98	98	98	98	96	95	94	94	94	93	93	91	90	83	73	91	99	59
19	65	65	63	63	55	50	48	47	45	42	41	37	35	32	30	27	26	26	27	28	32	42	53	59	43	65	26
20	62	61	63	62	62	64	58	57	49	39	33	29	25	21	20	19	19	19	19	24	36	48	53	54	42	64	19
21	58	58	77	78	78	81	82	78	56	43	26	23	21	17	15	14	12	13	13	18	22	21	25	27	40	82	12
22	32	36	38	45	45	52	61	51	40	30	25	20	17	15	14	13	14	13	13	17	17	18	20	22	28	61	13
23	22	26	29	34	37	45	48	45	41	41	41	37	35	31	30	31	39	45	51	57	63	67	69	70	43	70	22
24	71	72	72	76	86	88	89	92	88	76	67	61	55	51	47	44	42	42	44	47	52	61	63	59	64	92	42
25	59	63	64	77	75	79	86	78	66	60	50	45	42	42	42	41	74	84	83	85	86	84	81	75	68	86	41
26	83	84	81	84	81	73	67	57	59	63	66	66	66	68	67	64	62	62	63	65	71	75	78	77	70	84	57
27	80	88	90	90	91	95	97	98	84	71	67	62	53	50	47	42	37	35	38	42	47	52	58	63	66	98	35
28	68	73	76	85	97	96	94	96	95	94	94	93	90	88	66	52	61	64	73	77	86	85	79	73	81	97	52
29	69	72	72	74	73	75	77	74	63	61	58	54	48	44	39	37	35	32	32	33	45	54	56	62	56	77	32
30	59	49	57	57	62	56	52	50	43	36	31	31	28	26	23	21	19	17	18	19	22	25	28	33	36	62	17
31	36	39	43	55	71	86	93	95	95	97	99	97	96	92	85	76	65	60	56	60	70	86	89	89	76	99	36
MEAN	60	62	65	68	69	71	72	71	65	59	54	51	48	44	41	39	40	42	43	46	50	54	56	58	55		
MAX	97	98	96	93	97	97	98	99	99	98	99	98	98	96	95	94	94	94	93	93	91	93	96	97		99	
MIN	22	22	25	26	29	34	36	37	39	30	25	20	17	15	14	13	12	13	13	17	17	18	20	22			12

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 744

DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 55 %

MAXIMUM RELATIVE HUMIDITY = 99 %

MINIMUM RELATIVE HUMIDITY = 12 %

MEANS REQUIRE 75% VALID DATA

DATE OF OCCURRENCE = 3/31 AT 1100

DATE OF OCCURRENCE = 3/21 AT 1700

MISSING DATA DENOTED BY ---

MAXIMUM DAILY MEAN = 91 %

MINIMUM DAILY MEAN = 28 %

DATE OF OCCURRENCE = 3/18

DATE OF OCCURRENCE = 3/22

HarmonCreek

DEW POINT TEMPERATURE in Deg C for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	-4.4	-4.4	-4.1	-4.1	-4.1	-4.1	-4.0	-4.0	-3.9	-3.4	-2.0	-0.8	-0.3	0.3	0.9	1.5	2.4	2.8	2.9	3.1	3.4	3.7	4.1	5.1	-0.6	5.1	-4.4	
2	7.4	8.6	7.0	5.3	5.2	4.5	4.0	3.8	4.6	3.6	2.7	2.4	2.0	1.6	1.5	1.6	1.7	1.4	1.3	1.2	1.3	1.1	1.0	1.0	3.2	8.6	1.0	
3	1.1	1.1	1.2	1.3	1.5	1.7	1.8	1.9	2.1	2.3	2.4	2.7	3.0	2.9	2.7	2.3	2.0	2.2	2.0	1.9	1.9	1.5	1.2	0.8	1.9	3.0	0.8	
4	0.2	-0.1	-0.1	0.2	0.1	0.2	0.3	0.2	0.3	0.3	0.0	-0.3	-0.2	0.2	-0.1	-0.3	-0.1	-0.4	-0.5	-0.6	-0.8	-0.6	-0.6	-0.6	-0.1	0.3	-0.8	
5	-0.5	-0.4	-0.6	-0.7	-0.7	-0.9	-0.9	-0.8	-0.8	-0.9	-1.3	-2.1	-2.2	-2.7	-3.0	-3.1	-2.8	-2.3	-1.7	-1.4	-1.0	-0.9	-0.8	-0.7	-1.4	-0.4	-3.1	
6	-0.9	-1.0	-0.8	-0.6	-0.9	-1.2	-1.4	-1.3	-1.2	-1.3	-1.3	-1.3	-1.5	-1.7	-1.9	-1.9	-1.5	-0.9	-0.6	-1.4	-2.0	-2.6	-2.8	-3.1	-1.5	-0.6	-3.1	
7	-3.3	-3.2	-2.9	-2.6	-2.2	-2.0	-2.0	-2.1	-2.2	-2.3	-3.0	-3.3	-4.4	-4.1	-4.0	-4.1	-4.2	-4.2	-4.1	-4.0	-3.9	-3.8	-3.9	-4.1	-3.3	-2.0	-4.4	
8	-4.3	-4.4	-4.3	-4.3	-4.6	-5.1	-5.2	-5.3	-5.6	-5.7	-5.7	-5.7	-5.4	-5.0	-4.9	-4.7	-4.5	-4.4	-4.2	-4.3	-4.1	-4.4	-4.7	-4.9	-4.8	-4.1	-5.7	
9	-5.4	-5.8	-6.1	-6.3	-6.4	-6.8	-6.9	-7.0	-6.9	-6.0	-5.3	-5.1	-5.1	-5.8	-6.0	-6.5	-7.1	-7.2	-6.7	-6.0	-5.8	-5.9	-5.9	-6.0	-6.2	-5.1	-7.2	
10	-6.2	-6.4	-6.4	-6.5	-6.7	-6.3	-4.9	-4.3	-4.0	-3.9	-3.8	-3.6	-3.5	-3.2	-3.1	-3.4	-3.7	-3.8	-3.8	-4.0	-4.0	-4.3	-4.2	-4.4	-4.5	-3.1	-6.7	
11	-4.6	-4.8	-5.1	-5.5	-5.2	-5.1	-4.8	-4.7	-4.2	-3.6	-3.6	-4.1	-3.9	-4.3	-4.1	-4.3	-4.6	-4.7	-4.7	-4.9	-4.9	-5.2	-5.3	-5.3	-4.7	-3.6	-5.5	
12	-5.6	-5.9	-6.2	-6.2	-6.2	-6.3	-6.3	-6.4	-6.0	-5.7	-5.8	-6.1	-6.2	-6.3	-6.1	-6.0	-5.8	-5.6	-5.5	-5.5	-5.4	-5.5	-5.4	-5.3	-5.9	-5.3	-6.4	
13	-5.2	-5.5	-6.1	-6.5	-6.6	-6.4	-6.1	-5.5	-5.2	-4.8	-4.1	-3.3	-2.7	-2.2	-2.0	-1.9	-1.9	-1.9	-2.0	-2.0	-2.0	-2.0	-2.0	-2.1	-3.8	-1.9	-6.6	
14	-2.3	-2.4	-2.3	-2.2	-2.3	-2.4	-2.2	-1.8	-2.3	-2.4	-2.2	-1.9	-1.6	-1.6	-1.7	-1.8	-1.9	-2.1	-2.2	-2.4	-2.3	-2.5	-2.5	-2.7	-2.2	-1.6	-2.7	
15	-2.6	-2.8	-3.1	-3.3	-3.7	-3.8	-4.2	-4.5	-4.3	-4.4	-4.2	-3.8	-3.1	-0.1	1.9	1.3	0.8	0.3	0.1	-0.7	-1.0	-1.0	-1.4	-1.7	-2.1	1.9	-4.5	
16	-2.0	-2.6	-3.8	-4.8	-4.3	-4.0	-4.0	-4.1	-3.8	-3.1	-2.0	-0.9	-0.4	-0.5	-0.6	-0.5	-1.0	-1.8	-2.3	-2.9	-2.8	-2.8	-3.1	-3.0	-2.6	-0.4	-4.8	
17	-2.8	-2.5	-2.0	-1.7	-1.7	-1.8	-1.2	-0.8	-0.8	-0.8	-0.8	-0.9	-0.4	-0.6	-0.7	-0.5	-0.3	-0.4	-0.4	-0.4	-0.5	-0.6	-0.4	-0.3	-1.0	-0.3	-2.8	
18	-0.6	-1.2	-1.5	-1.6	-1.9	-2.7	-3.1	-4.5	-4.4	-3.9	-3.7	-4.3	-4.1	-3.7	-3.6	-3.4	-2.9	-3.1	-3.5	-3.9	-5.1	-5.1	-4.7	-4.0	-3.4	-0.6	-5.1	
19	-3.5	-3.4	-3.5	-3.5	-3.3	-3.2	-3.2	-3.7	-5.4	-5.7	-5.9	-6.2	-6.0	-5.8	-5.8	-6.1	-6.4	-6.8	-6.7	-6.5	-6.4	-6.2	-6.3	-6.2	-5.2	-3.2	-6.8	
20	-6.1	-5.5	-3.3	-2.6	-2.3	-2.9	-3.7	-5.4	-6.6	-8.6	-9.8	-9.3	-8.9	-9.2	-9.8	-9.9	-10.1	-10.1	-10.0	-9.7	-9.7	-9.7	-9.4	-9.3	-7.6	-2.3	-10.1	
21	-9.0	-8.6	-7.6	-7.4	-7.6	-7.5	-7.2	-6.7	-6.0	-5.2	-4.3	-3.6	-3.4	-3.2	-3.0	-2.5	-3.2	-4.3	-3.5	-3.9	-5.1	-5.6	-5.6	-5.5	-5.4	-2.5	-9.0	
22	-5.2	-4.9	-4.9	-5.0	-5.1	-5.2	-5.0	-4.8	-4.6	-4.6	-4.8	-4.9	-4.7	-4.8	-4.7	-4.3	-5.4	-6.3	-7.2	-8.3	-10.0	-11.1	-10.4	-11.5	-6.1	-4.3	-11.5	
23	-11.6	-9.2	-9.1	-11.3	-11.0	-11.5	-14.0	-14.6	-13.1	-13.9	-14.2	-14.0	-13.7	-13.3	-13.1	-13.0	-12.9	-12.9	-12.8	-12.6	-12.2	-12.3	-12.2	-12.2	-12.5	-9.1	-14.6	
24	-12.0	-12.0	-12.1	-12.2	-12.3	-12.5	-12.6	-12.6	-12.0	-10.3	-10.3	-10.4	-10.2	-10.0	-10.0	-9.5	-9.3	-9.1	-8.9	-8.2	-7.9	-7.0	-6.3	-5.9	-10.2	-5.9	-12.6	
25	-5.8	-5.6	-4.8	-4.4	-4.2	-4.0	-3.9	-4.0	-4.0	-3.8	-3.5	-3.0	-2.5	-2.2	-1.9	-1.9	-1.8	-1.8	-1.6	-1.2	-0.9	-0.8	-0.8	-0.7	-2.9	-0.7	-5.8	
26	-0.5	-0.8	-1.1	-1.2	-1.2	-0.5	-0.1	0.2	0.4	0.8	1.6	3.6	5.3	4.5	3.9	2.5	2.3	2.5	2.6	2.2	1.1	0.3	-0.4	-0.5	1.1	5.3	-1.2	
27	-1.3	-2.1	-2.9	-3.9	-4.0	-4.5	-5.3	-6.3	-6.8	-6.7	-6.5	-6.7	-7.1	-6.9	-6.6	-6.6	-7.1	-7.1	-7.2	-7.4	-7.9	-8.6	-8.8	-9.0	-6.1	-1.3	-9.0	
28	-8.8	-8.8	-10.0	-10.8	-10.7	-10.2	-10.1	-9.1	-8.7	-10.8	-10.2	-9.8	-9.6	-9.4	-9.8	-10.4	-10.7	-10.7	-11.6	-13.1	-12.2	-12.7	-12.8	-12.0	-10.5	-8.7	-13.1	
29	-11.4	-11.2	-11.1	-11.1	-11.3	-11.7	-12.0	-12.2	-12.2	-12.0	-12.0	-12.5	-13.1	-13.2	-12.7	-12.8	-11.9	-12.1	-12.2	-12.3	-12.4	-12.5	-12.5	-12.7	-12.1	-11.1	-13.2	
30	-12.9	-13.4	-14.0	-14.2	-14.4	-15.0	-15.5	-15.7	-14.4	-11.3	-9.7	-10.6	-10.9	-11.0	-10.6	-10.5	-10.6	-10.2	-9.8	-9.5	-9.0	-8.7	-8.5	-8.6	-11.6	-8.5	-15.7	
31	-8.6	-8.6	-8.4	-4.8	-3.9	-3.2	-2.5	-2.5	-2.7	-2.4	-2.2	-2.2	-2.1	-2.2	-2.3	-1.9	-1.3	-1.1	-1.4	-1.6	-2.0	-2.4	-2.4	-2.4	-3.1	-1.1	-8.6	
MEAN	-4.5	-4.4	-4.5	-4.6	-4.6	-4.7	-4.7	-4.8	-4.7	-4.5	-4.4	-4.3	-4.1	-4.0	-3.9	-3.9	-4.0	-4.1	-4.1	-4.2	-4.3	-4.5	-4.4	-4.4	-4.4			
MAX	7.4	8.6	7.0	5.3	5.2	4.5	4.0	3.8	4.6	3.6	2.7	3.6	5.3	4.5	3.9	2.5	2.4	2.8	2.9	3.1	3.4	3.7	4.1	5.1	8.6			
MIN	-12.9	-13.4	-14.0	-14.2	-14.4	-15.0	-15.5	-15.7	-14.4	-13.9	-14.2	-14.0	-13.7	-13.3	-13.1	-13.0	-12.9	-12.9	-12.8	-13.1	-12.4	-12.7	-12.8	-12.7			-15.7	

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 744

DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = -4.4 Deg C

MAXIMUM DEW POINT TEMPERATURE = 8.6 Deg C

DATE OF OCCURRENCE = 1/2 AT 0200

MAXIMUM DAILY MEAN = 3.2 Deg C

DATE OF OCCURRENCE = 1/2

MINIMUM DEW POINT TEMPERATURE = -15.7 Deg C

DATE OF OCCURRENCE = 1/30 AT 0800

MINIMUM DAILY MEAN = -12.5 Deg C

DATE OF OCCURRENCE = 1/23

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

DEW POINT TEMPERATURE in Deg C for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	-2.5	-2.4	-2.4	-2.4	-2.5	-2.6	-2.7	-2.9	-3.0	-3.1	-3.0	-3.0	-2.7	-2.7	-3.2	-3.0	-2.9	-2.7	-2.2	-1.8	-1.7	-2.0	-2.2	-2.7	-2.6	-1.7	-3.2
2	-3.5	-4.0	-4.7	-5.2	-6.0	-5.9	-5.5	-6.8	-8.2	-8.7	-8.7	-8.7	-9.4	-10.1	-10.9	-11.8	-10.8	-10.9	-9.0	-6.7	-5.3	-4.3	-4.7	-5.2	-7.3	-3.5	-11.8
3	-5.6	-5.8	-6.0	-6.0	-6.0	-6.1	-6.2	-6.3	-6.4	-6.3	-6.5	-6.5	-6.4	-6.5	-6.7	-6.6	-6.5	-6.7	-7.1	-7.7	-8.5	-8.9	-9.3	-9.8	-6.8	-5.6	-9.8
4	-10.5	-11.3	-11.2	-10.9	-12.2	-13.0	-12.8	-14.1	-12.3	-9.8	-8.9	-9.0	-9.4	-10.0	-10.5	-9.5	-9.6	-9.6	-9.4	-9.4	-8.3	0.0	0.5	0.4	-9.2	0.5	-14.1
5	0.8	1.4	1.8	2.0	1.7	-0.2	-2.6	-3.6	-5.3	-6.1	-6.0	-6.8	-7.4	-7.3	-7.3	-9.4	-9.1	-8.6	-8.3	-7.8	-7.0	-6.3	-6.0	-6.1	-4.7	2.0	-9.4
6	-6.1	-5.9	-6.4	-7.8	-8.5	-9.0	-9.7	-10.9	-11.8	-13.9	-14.1	-14.4	-14.8	-14.6	-14.5	-14.3	-14.4	-14.5	-14.5	-13.6	-13.6	-13.3	-13.3	-13.0	-12.0	-5.9	-14.8
7	-13.1	-13.1	-12.0	-11.1	-10.9	-11.5	-12.8	-10.9	-9.1	-10.1	-10.4	-11.2	-11.6	-12.6	-14.7	-15.4	-16.2	-15.6	-17.0	-17.4	-18.0	-17.9	-17.5	-17.2	-13.6	-9.1	-18.0
8	-17.4	-17.3	-17.3	-16.8	-16.4	-16.2	-15.4	-15.5	-15.6	-15.9	-15.9	-15.5	-15.5	-15.4	-15.9	-15.5	-15.1	-14.5	-14.2	-13.9	-13.4	-12.6	-7.2	-6.5	-14.8	-6.5	-17.4
9	-6.4	-6.2	-5.9	-5.7	-5.6	-5.5	-5.4	-5.2	-5.3	-5.4	-5.5	-5.6	-5.4	-5.4	-5.5	-5.4	-5.4	-5.8	-6.0	-6.3	-6.8	-7.1	-7.2	-7.2	-5.9	-5.2	-7.2
10	-7.2	-7.5	-7.9	-8.4	-8.9	-9.5	-10.0	-10.4	-10.9	-10.6	-9.9	-9.5	-9.1	-8.6	-8.2	-8.1	-8.0	-7.0	-5.8	-6.0	-5.9	-5.9	-6.1	-6.4	-8.2	-5.8	-10.9
11	-6.7	-6.9	-7.3	-7.7	-8.2	-8.7	-9.2	-9.2	-9.3	-9.3	-9.7	-9.9	-9.8	-10.3	-10.8	-10.8	-10.6	-10.6	-10.8	-10.8	-10.5	-10.5	-10.8	-11.1	-9.6	-6.7	-11.1
12	-11.2	-11.2	-11.2	-11.0	-10.4	-9.7	-9.6	-9.8	-10.2	-9.5	-8.9	-8.3	-7.4	-7.1	-6.7	-6.4	-6.2	-7.0	-6.8	-6.3	-6.9	-7.6	-8.1	-8.4	-8.6	-6.2	-11.2
13	-8.9	-9.1	-9.0	-8.6	-8.4	-8.2	-8.0	-7.9	-8.1	-8.0	-7.4	-6.2	-5.4	-4.8	-4.2	-3.8	-3.7	-3.5	-3.4	-3.4	-3.5	-3.6	-3.6	-3.3	-6.0	-3.3	-9.1
14	-3.1	-3.9	-4.8	-5.3	-5.6	-5.8	-5.8	-6.6	-6.9	-7.5	-7.6	-7.9	-8.3	-8.4	-8.2	-8.0	-7.9	-7.7	-7.6	-7.4	-7.3	-7.5	-7.9	-9.1	-6.9	-3.1	-9.1
15	-9.3	-9.2	-9.2	-8.3	-7.6	-7.5	-7.5	-7.6	-7.6	-7.4	-6.7	-6.8	-6.4	-6.2	-6.2	-6.2	-6.0	-5.0	-3.7	-2.7	-1.6	-0.8	-0.4	-0.1	-5.8	-0.1	-9.3
16	-0.1	-0.1	0.1	0.3	0.0	-2.2	-3.3	-3.7	-4.4	-5.7	-6.4	-7.9	-8.8	-8.7	-8.4	-8.6	-9.5	-9.6	-10.1	-10.0	-10.7	-11.1	-11.7	-11.8	-6.3	0.3	-11.8
17	-12.1	-12.6	-13.1	-13.4	-14.0	-14.2	-14.9	-15.2	-13.7	-12.6	-12.2	-12.4	-12.0	-11.8	-11.1	-10.3	-10.3	-9.7	-8.8	-8.3	-8.3	-8.5	-8.1	-7.3	-11.5	-7.3	-15.2
18	-6.8	-6.5	-6.3	-6.1	-5.8	-5.7	-5.7	-5.7	-5.6	-5.1	-4.6	-4.5	-4.3	-4.5	-5.5	-5.4	-5.0	-5.0	-4.9	-4.6	-4.3	-4.1	-4.2	-4.1	-5.2	-4.1	-6.8
19	-4.0	-3.9	-3.7	-3.6	-3.5	-3.4	-3.1	-4.2	-4.9	-5.5	-6.0	-6.5	-7.1	-7.3	-7.4	-7.4	-7.3	-7.5	-7.9	-9.3	-8.4	-8.9	-9.2	-10.0	-6.2	-3.1	-10.0
20	-9.2	-9.6	-10.4	-12.1	-13.2	-13.3	-13.1	-12.9	-12.8	-12.3	-12.1	-12.3	-12.5	-12.0	-11.6	-11.6	-11.8	-11.3	-11.7	-11.7	-11.9	-12.4	-13.8	-14.2	-12.1	-9.2	-14.2
21	-15.4	-16.3	-17.6	-17.9	-17.6	-19.3	-18.9	-18.2	-15.6	-13.1	-11.1	-10.9	-11.1	-10.9	-11.7	-11.9	-11.6	-11.4	-10.9	-10.5	-10.5	-9.8	-9.2	-8.3	-13.3	-8.3	-19.3
22	-6.6	-5.7	-5.3	-3.2	-0.1	0.0	0.3	0.8	1.4	2.0	2.6	2.7	2.0	1.3	0.5	-1.4	-2.0	-2.0	-2.2	-2.2	-2.3	-2.4	-2.6	-2.4	-1.1	2.7	-6.6
23	-2.4	-2.4	-2.5	-2.5	-2.5	-2.0	-1.6	-1.7	-1.8	-1.4	-0.8	-0.3	-0.1	0.0	-0.2	-0.2	-0.5	-1.0	-1.3	-1.3	-1.1	-1.2	-0.6	-0.4	-1.2	0.0	-2.5
24	-0.4	-0.6	-1.0	-1.3	-1.3	-1.6	-2.0	-2.3	-1.8	-0.9	-0.5	-0.9	-0.2	0.6	1.2	2.4	3.4	4.5	6.0	5.8	4.5	1.5	0.8	-0.1	0.7	6.0	-2.3
25	-0.8	-0.7	-1.6	-3.1	-4.3	-4.9	-5.2	-5.1	-5.0	-5.4	-5.4	-5.4	-5.7	-5.9	-6.2	-7.3	-8.1	-8.8	-8.0	-7.4	-6.6	-7.3	-7.2	-6.9	-5.5	-0.7	-8.8
26	-6.4	-6.3	-5.7	-5.4	-5.8	-5.7	-6.1	-5.9	-4.9	-4.3	-4.8	-6.2	-7.8	-8.4	-8.6	-7.8	-7.0	-4.8	-4.4	-4.2	-4.0	-1.4	1.1	1.4	-5.1	1.4	-8.6
27	1.8	1.9	1.9	1.7	1.7	2.0	2.2	2.7	3.5	5.1	6.1	6.5	6.4	5.9	5.8	5.2	4.5	4.2	4.0	3.7	3.1	2.1	2.2	2.6	3.6	6.5	1.7
28	2.9	2.9	3.2	3.5	3.6	3.9	5.1	6.0	7.3	8.3	8.8	9.0	9.3	9.1	8.5	8.8	9.4	10.2	11.2	12.3	14.3	14.5	14.5	14.1	8.4	14.5	2.9
MEAN	-6.1	-6.1	-6.3	-6.3	-6.4	-6.6	-6.8	-6.9	-6.7	-6.5	-6.3	-6.4	-6.5	-6.5	-6.7	-6.8	-6.7	-6.5	-6.2	-6.0	-5.9	-5.6	-5.4	-5.5	-6.3		
MAX	2.9	2.9	3.2	3.5	3.6	3.9	5.1	6.0	7.3	8.3	8.8	9.0	9.3	9.1	8.5	8.8	9.4	10.2	11.2	12.3	14.3	14.5	14.5	14.1		14.5	
MIN	-17.4	-17.3	-17.6	-17.9	-17.6	-19.3	-18.9	-18.2	-15.6	-15.9	-15.9	-15.5	-15.5	-15.4	-15.9	-15.5	-16.2	-15.6	-17.0	-17.4	-18.0	-17.9	-17.5	-17.2			-19.3

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 672

DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = -6.3 Deg C

MAXIMUM DEW POINT TEMPERATURE = 14.5 Deg C

DATE OF OCCURRENCE = 2/28 AT 2200

MAXIMUM DAILY MEAN = 8.4 Deg C

DATE OF OCCURRENCE = 2/28

MINIMUM DEW POINT TEMPERATURE = -19.3 Deg C

DATE OF OCCURRENCE = 2/21 AT 0600

MINIMUM DAILY MEAN = -14.8 Deg C

DATE OF OCCURRENCE = 2/8

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

DEW POINT TEMPERATURE in Deg C for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	13.4	12.7	12.7	10.9	5.8	5.1	2.6	1.3	0.5	-0.3	-1.8	-3.5	-3.9	-5.1	-6.1	-6.5	-5.1	-3.1	-2.7	-3.9	-4.4	-6.8	-10.3	-10.3	-0.4	13.4	-10.3	
2	-10.3	-10.5	-9.9	-10.1	-10.3	-10.9	-11.3	-11.5	-11.8	-11.9	-12.3	-12.5	-13.0	-12.3	-11.9	-12.4	-12.9	-11.6	-11.1	-10.7	-9.2	-8.8	-9.1	-8.0	-11.0	-8.0	-13.0	
3	-9.7	-9.9	-9.5	-9.1	-8.9	-8.9	-8.7	-8.7	-7.9	-7.6	-6.0	-4.6	-3.3	-2.3	-1.9	-1.9	-1.7	-1.5	-1.6	-1.7	-1.1	0.1	0.2	-0.1	-4.8	0.2	-9.9	
4	-0.4	-0.6	-0.8	-1.0	-1.7	-1.6	-1.9	-1.8	-1.7	-2.6	-4.8	-4.5	-5.0	-6.6	-6.5	-6.5	-7.4	-7.7	-9.0	-9.8	-10.7	-10.7	-10.6	-10.6	-5.2	-0.4	-10.7	
5	-10.6	-10.6	-10.9	-10.9	-10.7	-11.0	-11.1	-10.9	-9.8	-10.3	-11.7	-11.3	-11.1	-10.8	-11.1	-11.5	-11.9	-11.7	-10.6	-10.0	-10.1	-10.1	-9.6	-9.4	-10.7	-9.4	-11.9	
6	-8.9	-8.6	-8.4	-8.1	-8.0	-8.0	-8.0	-7.9	-7.6	-9.6	-10.0	-9.7	-9.4	-9.6	-10.5	-11.3	-12.2	-12.3	-12.5	-12.3	-10.5	-10.5	-10.6	-10.4	-9.8	-7.6	-12.5	
7	-10.2	-10.3	-10.2	-10.4	-10.7	-10.7	-10.8	-10.3	-9.0	-8.8	-9.9	-10.3	-10.8	-11.3	-11.3	-11.2	-10.8	-10.6	-10.3	-9.9	-9.7	-9.3	-9.5	-9.8	-10.3	-8.8	-11.3	
8	-9.8	-9.8	-9.8	-10.1	-10.2	-10.3	-10.5	-10.2	-9.1	-8.2	-8.3	-8.3	-7.5	-6.9	-6.5	-5.9	-4.8	-6.5	-8.3	-9.0	-8.9	-8.4	-7.0	-5.4	-8.3	-4.8	-10.5	
9	-4.4	-3.4	-3.0	-2.7	-2.3	-2.2	-2.1	-1.9	-1.2	-0.4	0.0	0.5	1.1	1.2	0.9	1.1	0.7	0.5	0.2	0.1	-0.1	-0.4	-0.5	-1.2	-0.8	1.2	-4.4	
10	-1.3	-2.0	-2.4	-3.1	-3.8	-4.2	-4.5	-4.7	-4.1	-3.5	-3.1	-2.5	-1.3	-1.9	-2.4	-2.9	-3.2	-3.4	-3.2	-3.2	-3.3	-3.3	-3.1	-3.5	-3.1	-1.3	-4.7	
11	-4.0	-3.7	-2.7	-2.0	-1.0	0.7	1.8	2.3	3.2	6.3	8.0	9.2	9.6	9.5	9.4	9.7	10.6	11.0	11.1	11.1	11.1	11.8	12.0	12.3	6.1	12.3	-4.0	
12	12.4	12.3	9.7	4.7	2.6	1.2	0.9	0.7	1.3	1.3	0.4	-0.8	-1.6	-3.0	-3.3	-3.4	-4.2	-5.4	-5.1	-4.9	-4.9	-5.7	-4.9	-4.0	-0.1	12.4	-5.7	
13	-6.5	-7.0	-7.2	-7.3	-7.2	-7.6	-7.9	-7.7	-8.2	-8.6	-9.3	-9.9	-9.8	-10.8	-11.0	-11.9	-11.9	-11.7	-11.3	-10.9	-9.9	-9.2	-8.5	-8.4	-9.1	-6.5	-11.9	
14	-8.4	-7.9	-7.5	-7.1	-6.9	-6.7	-6.7	-6.6	-5.7	-4.6	-5.4	-6.1	-5.9	-6.6	-10.5	-10.7	-10.2	-8.7	-8.3	-8.8	-8.8	-8.4	-8.9	-9.5	-7.7	-4.6	-10.7	
15	-9.1	-8.6	-8.6	-10.2	-11.6	-13.0	-13.4	-13.1	-13.3	-14.4	-15.7	-16.4	-16.1	-16.1	-16.2	-15.5	-15.7	-15.3	-15.6	-15.3	-15.0	-14.4	-13.6	-12.1	-13.7	-8.6	-16.4	
16	-9.6	-9.0	-6.2	-3.8	-3.3	-2.4	-0.9	-0.1	1.0	2.4	4.2	5.7	7.1	7.3	7.3	7.2	6.7	6.6	6.0	5.0	3.8	3.4	3.5	3.3	1.9	7.3	-9.6	
17	2.9	2.3	1.8	1.3	0.7	0.3	-0.2	0.3	1.8	3.3	4.5	5.7	5.9	5.4	4.8	3.9	3.9	4.0	4.1	4.5	4.4	4.2	4.3	4.5	3.3	5.9	-0.2	
18	5.2	6.7	7.7	7.8	7.7	7.5	7.3	7.3	7.3	7.3	7.2	7.2	7.3	7.0	6.6	6.4	6.4	5.9	4.9	4.0	3.7	3.3	1.8	-0.9	5.9	7.8	-0.9	
19	-3.3	-4.2	-5.1	-5.7	-8.1	-9.9	-11.1	-11.4	-11.6	-11.7	-10.9	-11.0	-10.6	-10.5	-10.2	-10.7	-11.2	-11.0	-11.1	-11.3	-10.9	-9.0	-7.6	-7.2	-9.4	-3.3	-11.7	
20	-7.3	-7.6	-7.8	-8.2	-8.6	-8.7	-9.7	-9.4	-8.8	-8.5	-8.7	-8.9	-9.5	-10.6	-10.2	-10.3	-10.0	-9.7	-10.0	-8.9	-6.7	-5.2	-5.2	-5.9	-8.5	-5.2	-10.6	
21	-5.6	-5.8	-4.8	-4.8	-5.2	-5.5	-6.0	-5.2	-4.4	-4.5	-7.9	-7.7	-7.7	-9.1	-9.9	-11.0	-12.8	-11.3	-11.6	-9.9	-9.2	-9.3	-8.3	-7.6	-7.7	-4.4	-12.8	
22	-7.0	-6.4	-6.1	-5.9	-5.6	-5.7	-5.5	-5.0	-4.5	-5.6	-5.8	-7.2	-8.2	-9.3	-9.8	-10.2	-9.8	-10.0	-10.5	-9.3	-10.3	-10.3	-10.0	-9.5	-7.8	-4.5	-10.5	
23	-9.6	-9.0	-8.5	-7.9	-7.5	-6.8	-6.4	-6.1	-4.2	-0.9	0.8	0.8	1.0	0.7	0.6	1.3	4.8	6.5	7.0	7.8	8.2	8.4	8.5	8.4	-0.1	8.5	-9.6	
24	8.4	8.4	8.3	9.0	10.0	10.2	10.3	10.5	10.8	11.3	11.2	10.7	10.3	9.9	9.7	9.5	9.2	9.2	9.4	9.3	9.3	9.2	9.1	9.0	9.7	11.3	8.3	
25	8.6	8.1	8.1	7.4	7.4	6.9	6.4	7.0	8.0	9.0	8.9	8.4	8.5	8.6	8.5	8.5	12.5	13.7	13.7	13.8	13.7	13.7	13.5	13.3	9.8	13.8	6.4	
26	13.7	13.4	13.0	13.6	13.4	12.0	10.4	7.4	6.6	6.3	6.2	6.2	5.9	5.1	5.1	5.3	5.4	5.6	5.6	5.5	5.5	5.6	5.6	5.7	7.8	13.7	5.1	
27	5.7	5.7	5.6	5.5	5.1	4.6	3.9	4.8	6.4	6.4	7.3	7.4	6.5	6.6	6.4	5.9	5.1	4.6	5.1	5.5	5.5	5.8	6.3	7.2	5.8	7.4	3.9	
28	8.2	8.8	9.4	10.1	12.7	12.9	13.2	13.7	14.0	14.1	11.7	10.4	9.9	8.9	5.8	1.8	1.5	0.3	0.8	0.7	1.2	0.4	-0.5	-1.5	7.0	14.1	-1.5	
29	-2.3	-2.2	-2.3	-2.6	-3.0	-3.1	-3.0	-3.3	-4.9	-4.6	-4.3	-4.0	-4.1	-4.1	-4.6	-4.7	-4.7	-5.6	-6.3	-6.4	-4.9	-3.9	-4.0	-3.6	-4.0	-2.2	-6.4	
30	-4.2	-5.1	-4.4	-4.4	-4.1	-4.4	-4.5	-3.6	-1.7	-1.0	-0.7	0.0	-0.1	-0.5	-1.1	-1.7	-2.0	-3.0	-3.6	-3.6	-2.8	-1.6	-0.5	1.7	-2.4	1.7	-5.1	
31	2.7	3.5	4.4	6.3	8.1	9.6	10.4	10.8	11.1	11.5	11.9	9.0	8.1	7.0	6.0	5.3	3.7	2.6	1.5	1.5	1.7	2.6	1.9	1.4	5.9	11.9	1.4	
MEAN	-2.0	-1.9	-1.8	-1.9	-2.1	-2.3	-2.5	-2.4	-1.9	-1.6	-1.8	-1.9	-1.9	-2.3	-2.7	-3.0	-3.0	-2.9	-3.0	-2.9	-2.7	-2.5	-2.4	-2.3	-2.3			
MAX	13.7	13.4	13.0	13.6	13.4	12.9	13.2	13.7	14.0	14.1	11.9	10.7	10.3	9.9	9.7	9.7	12.5	13.7	13.7	13.8	13.7	13.7	13.5	13.3		14.1		
MIN	-10.6	-10.6	-10.9	-10.9	-11.6	-13.0	-13.4	-13.1	-13.3	-14.4	-15.7	-16.4	-16.1	-16.1	-16.2	-15.5	-15.7	-15.3	-15.6	-15.3	-15.0	-14.4	-13.6	-12.1			-16.4	

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 744

DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = -2.3 Deg C

MAXIMUM DEW POINT TEMPERATURE = 14.1 Deg C

DATE OF OCCURRENCE = 3/28 AT 1000

MAXIMUM DAILY MEAN = 9.8 Deg C

DATE OF OCCURRENCE = 3/25

MINIMUM DEW POINT TEMPERATURE = -16.4 Deg C

DATE OF OCCURRENCE = 3/15 AT 1200

MINIMUM DAILY MEAN = -13.7 Deg C

DATE OF OCCURRENCE = 3/15

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

APPENDIX F. HOURLY BAROMETRIC PRESSURE DATA FOR JANUARY THROUGH MARCH 2021

HarmonCreek

PRESSURE in mb for JANUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	987	986	987	986	985	985	985	984	983	982	982	980	978	976	975	973	972	971	970	969	968	966	965	965	978	987	965	
2	965	966	967	968	969	970	971	973	974	976	976	976	975	975	976	977	977	977	977	976	976	975	975	974	973	977	965	
3	972	972	971	972	971	970	970	970	970	970	971	971	971	971	972	972	972	973	973	974	974	974	974	974	972	974	970	
4	974	974	974	975	975	975	976	976	976	976	976	975	974	974	973	974	974	974	974	974	973	973	972	972	974	976	972	
5	971	971	971	971	971	971	971	972	972	973	973	972	972	972	973	973	974	975	975	976	977	977	977	978	973	978	971	
6	978	978	979	979	979	979	980	981	982	982	982	982	981	981	981	982	982	982	983	983	984	984	983	983	981	984	978	
7	983	983	983	983	983	983	983	983	983	984	983	983	982	982	981	981	981	981	981	981	980	981	980	980	982	984	980	
8	979	979	978	978	977	977	977	977	978	978	977	976	975	974	974	974	975	975	975	976	976	976	976	976	976	979	974	
9	976	976	976	977	977	977	978	979	979	980	981	980	980	979	979	979	980	981	981	981	981	982	982	982	979	982	976	
10	982	982	982	983	983	983	984	985	985	986	986	985	985	984	984	984	984	984	984	984	984	984	984	983	984	986	982	
11	983	983	983	983	982	982	982	982	983	982	982	982	981	980	980	980	980	981	981	981	981	981	981	981	981	983	980	
12	981	980	981	980	980	980	980	981	980	981	981	980	979	979	979	979	979	979	978	978	979	979	979	979	980	981	978	
13	978	978	978	977	977	977	976	976	976	976	975	974	973	972	971	970	970	970	970	969	969	969	969	969	973	978	969	
14	968	968	968	968	968	968	968	969	969	969	969	968	967	966	966	966	966	966	966	966	966	965	965	965	967	969	965	
15	965	964	964	964	964	963	963	962	962	961	961	959	960	960	961	962	963	964	964	965	965	965	964	964	963	965	959	
16	963	963	962	962	961	961	961	961	961	961	961	960	959	959	959	960	961	961	962	962	962	962	962	962	961	963	959	
17	962	962	963	963	963	963	964	965	965	966	966	966	965	965	964	964	965	965	965	965	965	965	965	965	964	966	962	
18	964	965	965	965	965	966	966	967	968	969	969	970	969	970	970	971	972	972	973	974	975	975	975	975	970	975	964	
19	975	975	976	976	976	976	976	977	978	978	979	979	978	978	978	978	978	978	979	979	978	977	976	975	977	979	974	
20	973	972	973	973	974	974	976	976	978	979	980	980	980	980	980	979	978	977	977	976	975	975	974	973	976	980	972	
21	971	970	970	968	967	967	967	967	966	967	966	965	964	963	963	962	962	963	963	963	964	964	964	965	966	971	962	
22	965	965	966	966	966	966	967	967	968	969	970	970	970	970	971	972	972	973	974	975	975	976	976	977	970	977	965	
23	977	977	978	979	980	981	982	983	984	985	985	986	985	984	984	985	985	985	985	985	985	986	986	986	983	986	977	
24	985	985	985	985	985	984	984	984	983	983	983	982	981	979	979	978	978	978	978	977	977	977	976	976	981	985	976	
25	976	976	976	976	976	977	977	976	976	976	976	976	975	974	973	973	972	971	971	971	970	970	969	969	974	977	969	
26	968	967	966	965	964	963	963	963	963	962	963	964	964	964	965	966	967	968	968	969	970	971	971	972	966	972	962	
27	973	974	975	977	977	978	979	980	979	980	981	981	980	980	979	979	979	979	980	981	981	981	981	981	979	981	973	
28	981	982	982	983	983	984	985	986	986	987	987	988	987	987	987	988	988	988	988	989	989	988	988	988	986	989	981	
29	987	987	987	987	987	987	987	987	987	987	987	987	986	985	985	984	985	985	985	985	985	986	985	986	986	987	984	
30	986	985	985	985	985	985	985	986	986	986	986	986	985	983	983	982	982	982	982	981	980	979	979	979	983	986	979	
31	978	978	977	976	975	975	974	973	973	972	972	971	970	969	968	968	968	968	968	968	968	968	967	967	971	978	967	
MEAN	975	975	975	975	975	975	975	976	976	976	976	976	975	975	975	975	975	975	975	975	975	975	975	975	975			
MAX	987	987	987	987	987	987	987	987	987	987	987	988	987	987	987	988	988	988	988	989	989	988	988	988		989		
MIN	962	962	962	962	961	961	961	961	961	961	961	959	959	959	959	960	961	961	962	962	962	962	962	962			959	

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 744

DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 975 mb

MAXIMUM PRESSURE = 989 mb

MINIMUM PRESSURE = 959 mb

DATE OF OCCURRENCE = 1/28 AT 2000

DATE OF OCCURRENCE = 1/16 AT 1400

MAXIMUM DAILY MEAN = 986 mb

MINIMUM DAILY MEAN = 961 mb

DATE OF OCCURRENCE = 1/28

DATE OF OCCURRENCE = 1/16

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

PRESSURE in mb for FEBRUARY, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN	
1	967	967	967	967	967	968	968	969	969	969	969	969	969	968	968	969	969	969	970	970	970	970	970	970	969	970	967	
2	969	969	969	969	969	970	970	970	970	970	969	969	968	967	967	967	967	967	968	968	968	968	968	968	968	969	970	967
3	968	968	968	968	968	969	969	970	970	971	971	971	971	970	970	971	972	973	973	974	974	974	975	975	971	975	968	
4	975	975	976	976	976	976	976	976	976	976	976	975	974	972	970	969	968	967	966	965	964	962	961	960	971	976	960	
5	959	958	958	958	959	960	961	962	962	962	962	963	963	963	963	965	966	966	966	967	967	967	968	968	963	968	958	
6	968	968	969	969	970	971	972	973	975	976	977	977	977	977	977	977	977	976	976	976	976	975	974	973	974	977	968	
7	972	972	971	971	971	972	972	973	974	975	975	976	975	975	976	976	977	978	979	980	980	981	982	983	976	983	971	
8	983	983	983	984	984	984	984	984	985	985	985	985	984	983	983	982	982	982	982	982	981	981	982	981	983	985	981	
9	980	980	980	979	979	979	979	980	980	981	980	980	980	980	980	980	981	981	982	983	983	983	984	984	981	984	979	
10	984	984	984	984	985	985	986	986	986	986	985	985	984	983	982	981	981	980	980	980	979	980	979	979	983	986	979	
11	979	979	980	980	981	981	982	983	983	983	983	984	984	983	983	983	982	982	982	983	983	983	982	983	982	984	979	
12	981	981	980	980	979	980	980	980	980	981	981	981	980	980	979	980	980	981	981	982	982	982	982	982	981	982	979	
13	982	982	981	980	980	979	979	979	979	979	978	978	977	976	976	975	975	975	975	976	976	976	977	977	978	982	975	
14	978	978	979	980	980	981	982	983	983	983	983	984	983	982	982	982	982	982	982	982	982	981	981	981	982	984	978	
15	981	980	980	980	979	980	980	980	980	980	980	979	978	977	976	975	974	972	970	968	966	964	961	960	975	981	960	
16	959	959	960	959	960	962	962	963	964	965	966	967	968	970	971	973	974	975	977	978	979	980	981	981	969	981	959	
17	982	982	983	983	985	986	986	986	987	987	987	987	987	987	987	985	985	985	985	985	985	984	985	984	985	987	982	
18	984	984	984	983	983	982	981	981	980	980	980	980	980	980	979	979	978	978	979	979	979	979	979	978	980	984	978	
19	978	979	978	978	978	978	979	979	980	980	980	980	980	980	980	980	980	980	980	981	981	982	982	982	980	982	978	
20	982	982	982	982	982	982	983	983	984	984	984	985	985	984	984	985	985	986	987	987	988	988	989	989	985	989	982	
21	990	990	990	990	990	991	991	991	991	991	991	991	990	989	987	986	985	985	984	983	982	981	980	979	987	991	979	
22	977	976	975	974	973	971	969	968	968	967	966	966	966	966	966	967	968	968	969	970	970	970	970	969	970	977	966	
23	968	968	967	965	964	963	962	962	963	963	964	964	965	966	967	968	969	970	971	972	973	974	975	975	967	975	962	
24	975	975	974	973	973	973	973	973	972	971	970	969	968	966	966	966	967	968	969	970	971	973	974	976	971	976	966	
25	977	978	979	980	980	981	981	982	983	983	983	983	983	983	983	982	982	982	983	984	984	985	985	985	982	985	977	
26	985	985	985	986	986	987	987	987	987	987	985	984	984	984	983	982	981	980	980	978	978	978	978	977	983	987	977	
27	977	976	975	974	973	973	973	973	973	974	975	976	976	977	977	978	979	980	981	981	981	982	982	981	977	982	973	
28	980	980	979	978	977	976	976	975	975	975	974	974	973	971	969	968	967	967	967	966	966	966	966	966	972	980	966	
MEAN	976	976	976	976	976	976	977	977	977	977	977	977	977	976	976	976	976	976	977	977	977	977	977	977	977			
MAX	990	990	990	990	990	991	991	991	991	991	991	991	990	989	987	986	985	986	987	987	988	988	989	989		991		
MIN	959	958	958	958	959	960	961	962	962	962	962	963	963	963	963	965	966	966	966	966	965	964	962	961	960		958	

POSSIBLE NUMBER OF OBSERVATIONS = 672

ACTUAL NUMBER OF OBSERVATIONS = 672

DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 977 mb

MAXIMUM PRESSURE = 991 mb

MINIMUM PRESSURE = 958 mb

DATE OF OCCURRENCE = 2/21 AT 0700

DATE OF OCCURRENCE = 2/5 AT 0300

MAXIMUM DAILY MEAN = 987 mb

MINIMUM DAILY MEAN = 963 mb

DATE OF OCCURRENCE = 2/21

DATE OF OCCURRENCE = 2/5

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

HarmonCreek

PRESSURE in mb for MARCH, 2021

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	966	966	965	965	966	967	969	970	971	972	972	973	972	972	973	974	975	976	978	978	979	980	981	982	973	982	965
2	982	983	984	984	985	985	985	985	985	986	985	984	983	982	982	981	980	979	979	978	978	977	976	976	982	986	976
3	976	976	975	975	975	975	975	974	974	974	974	973	972	971	971	970	970	970	971	971	972	972	973	973	973	976	970
4	973	973	973	974	974	975	975	975	976	976	977	977	977	977	977	977	978	979	980	980	980	981	981	981	977	981	973
5	980	980	980	980	980	981	981	981	981	981	981	980	980	979	979	978	978	978	979	979	979	979	979	979	980	981	978
6	978	978	978	978	979	979	980	980	981	981	981	981	981	980	980	980	980	981	981	982	983	983	983	982	980	983	978
7	982	983	983	983	983	984	985	985	986	986	986	986	986	986	985	985	985	986	986	987	987	988	988	988	986	988	982
8	989	989	989	989	989	990	990	990	990	990	990	989	989	988	987	987	986	986	986	986	986	986	986	986	988	990	986
9	986	986	985	985	986	986	987	987	987	988	988	988	987	986	986	985	985	985	986	986	986	986	986	986	986	988	985
10	986	986	986	986	986	986	986	986	987	986	986	985	984	983	982	982	981	981	981	981	981	980	981	980	984	987	980
11	980	981	981	981	981	981	980	980	980	980	980	980	980	979	979	979	979	979	979	979	979	980	980	980	980	981	979
12	979	980	980	981	981	982	983	984	984	984	984	984	984	983	983	983	983	983	983	983	984	984	985	987	983	987	979
13	987	987	987	987	988	988	988	988	989	989	988	988	987	986	985	984	984	984	983	984	984	983	983	983	986	989	983
14	982	982	981	980	980	980	980	981	981	981	981	982	981	981	981	981	982	983	985	986	986	987	987	988	982	988	980
15	988	987	988	988	988	988	988	988	988	988	988	987	986	984	983	984	983	981	981	980	979	978	977	977	984	988	977
16	977	976	975	974	974	974	974	973	973	973	973	973	972	972	971	971	971	971	972	973	973	974	974	974	973	977	971
17	974	975	975	975	976	976	977	977	977	977	977	976	975	974	974	973	972	972	972	972	971	971	970	969	974	977	969
18	969	969	968	968	967	967	966	966	965	965	965	965	965	964	964	963	965	966	968	969	970	971	972	973	967	973	963
19	974	975	976	977	978	980	982	983	984	985	986	986	987	986	986	986	986	987	987	988	989	989	990	990	984	990	974
20	991	991	991	991	992	992	992	993	993	993	993	993	992	991	991	990	990	990	990	990	990	990	990	990	991	993	990
21	990	990	990	990	990	990	990	991	991	991	990	990	989	988	987	987	986	986	986	986	986	985	986	985	988	991	985
22	985	985	985	985	985	985	985	986	986	985	985	984	983	982	981	980	980	979	979	979	980	980	980	980	983	986	979
23	980	980	980	980	980	980	980	981	981	981	980	980	979	977	976	976	975	975	975	975	975	975	975	975	978	981	975
24	975	975	974	974	973	974	974	974	974	974	973	973	972	971	970	969	969	969	969	970	970	971	972	972	972	975	969
25	972	972	973	973	973	974	975	975	975	975	975	975	974	973	972	970	970	969	969	968	968	967	965	965	972	975	965
26	964	963	961	961	960	961	962	964	966	968	971	972	974	975	976	976	976	977	977	978	978	978	978	978	971	978	960
27	978	978	978	979	979	979	980	980	980	979	979	978	977	976	975	975	974	973	973	973	972	972	971	970	976	980	970
28	969	968	966	966	965	963	962	962	961	960	961	961	961	962	962	964	966	968	969	971	973	973	974	975	966	975	960
29	975	976	976	977	978	979	980	981	982	982	983	983	982	982	981	981	981	981	981	981	981	981	981	981	980	983	975
30	980	980	980	979	979	979	980	980	980	980	979	979	978	977	976	975	974	974	974	974	974	974	974	974	977	980	974
31	974	973	973	973	973	973	973	973	973	973	973	974	975	975	974	974	974	974	975	975	977	977	978	977	974	978	973
MEAN	979	979	979	979	979	979	979	980	980	980	980	980	979	979	978	978	978	978	979	979	979	979	979	979	979		
MAX	991	991	991	991	992	992	992	993	993	993	993	993	992	991	991	990	990	990	990	990	990	990	990	990		993	
MIN	964	963	961	961	960	961	962	962	961	960	961	961	961	962	962	963	965	966	968	968	968	967	965	965			960

POSSIBLE NUMBER OF OBSERVATIONS = 744

ACTUAL NUMBER OF OBSERVATIONS = 744

DATA RECOVERY RATE = 100.0%

MONTHLY MEAN = 979 mb

MAXIMUM PRESSURE = 993 mb

MINIMUM PRESSURE = 960 mb

DATE OF OCCURRENCE = 3/20 AT 1000

DATE OF OCCURRENCE = 3/28 AT 1000

MAXIMUM DAILY MEAN = 991 mb

MINIMUM DAILY MEAN = 966 mb

DATE OF OCCURRENCE = 3/20

DATE OF OCCURRENCE = 3/28

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---

APPENDIX G. INVALID DATA PERIODS FOR JANUARY THROUGH MARCH 2021

Harmon Creek Upwind - Invalidation Code Description

BM-Accuracy check		AM-Miscellaneous Void				
Parameter	Start Date	Start Time	End Date	End Time	# of Hours	Reason
Upwind PAMS	01/01/2021	13:01	01/01/2021	14:00	1	BM
Upwind PAMS	01/01/2021	21:01	01/01/2021	22:00	1	BM
Upwind PAMS	01/02/2021	13:01	01/02/2021	14:00	1	BM
Upwind PAMS	01/02/2021	21:01	01/02/2021	22:00	1	BM
Upwind PAMS	01/03/2021	13:01	01/03/2021	14:00	1	BM
Upwind PAMS	01/03/2021	21:01	01/03/2021	22:00	1	BM
Upwind PAMS	01/04/2021	13:01	01/04/2021	14:00	1	BM
Upwind PAMS	01/04/2021	21:01	01/04/2021	22:00	1	BM
Upwind PAMS	01/05/2021	13:01	01/05/2021	14:00	1	BM
Upwind PAMS	01/05/2021	21:01	01/05/2021	22:00	1	BM
Upwind PAMS	01/06/2021	13:01	01/06/2021	14:00	1	BM
Upwind PAMS	01/06/2021	21:01	01/06/2021	22:00	1	BM
Upwind PAMS	01/07/2021	13:01	01/07/2021	14:00	1	BM
Upwind PAMS	01/07/2021	21:01	01/07/2021	22:00	1	BM
Upwind PAMS	01/08/2021	13:01	01/08/2021	14:00	1	BM
Upwind PAMS	01/08/2021	21:01	01/08/2021	22:00	1	BM
Upwind PAMS	01/09/2021	10:01	01/09/2021	12:00	2	AM
Upwind PAMS	01/09/2021	14:01	01/09/2021	15:00	1	BM
Upwind PAMS	01/09/2021	22:01	01/09/2021	23:00	1	BM
Upwind PAMS	01/10/2021	14:01	01/10/2021	15:00	1	BM
Upwind PAMS	01/10/2021	22:01	01/10/2021	23:00	1	BM
Upwind PAMS	01/12/2021	00:01	01/12/2021	01:00	1	BM
Upwind PAMS	01/13/2021	00:01	01/13/2021	01:00	1	BM
Upwind PAMS	01/14/2021	00:01	01/14/2021	01:00	1	BM
Upwind PAMS	01/15/2021	00:01	01/15/2021	01:00	1	BM
Upwind PAMS	01/16/2021	00:01	01/16/2021	01:00	1	BM
Upwind PAMS	01/17/2021	00:01	01/17/2021	01:00	1	BM
Upwind PAMS	01/18/2021	00:01	01/18/2021	02:00	2	BM
Upwind PAMS	01/19/2021	01:01	01/19/2021	02:00	1	BM
Upwind PAMS	01/20/2021	01:01	01/20/2021	02:00	1	BM
Upwind PAMS	01/21/2021	01:01	01/21/2021	02:00	1	BM
Upwind PAMS	01/22/2021	01:01	01/22/2021	02:00	1	BM
Upwind PAMS	01/23/2021	01:01	01/23/2021	02:00	1	BM
Upwind PAMS	01/24/2021	01:01	01/24/2021	02:00	1	BM
Upwind PAMS	01/25/2021	01:01	01/25/2021	02:00	1	BM
Upwind PAMS	01/26/2021	01:01	01/26/2021	02:00	1	BM
Upwind PAMS	01/26/2021	14:01	01/26/2021	16:00	2	AM
Upwind PAMS	01/27/2021	02:01	01/27/2021	03:00	1	BM
Upwind PAMS	01/28/2021	02:01	01/28/2021	03:00	1	BM
Upwind PAMS	01/29/2021	02:01	01/29/2021	03:00	1	BM
Upwind PAMS	01/30/2021	02:01	01/30/2021	03:00	1	BM
Upwind PAMS	01/31/2021	02:01	01/31/2021	03:00	1	BM
Upwind PAMS	02/01/2021	02:01	02/01/2021	03:00	1	BM
Upwind PAMS	02/02/2021	02:01	02/02/2021	03:00	1	BM
Upwind PAMS	02/03/2021	02:01	02/03/2021	03:00	1	BM
Upwind PAMS	02/04/2021	02:01	02/04/2021	03:00	1	BM
Upwind PAMS	02/04/2021	05:01	02/04/2021	07:00	2	AM
Upwind PAMS	02/05/2021	03:01	02/05/2021	04:00	1	BM
Upwind PAMS	02/06/2021	03:01	02/06/2021	04:00	1	BM
Upwind PAMS	02/07/2021	03:01	02/07/2021	04:00	1	BM
Upwind PAMS	02/08/2021	03:01	02/08/2021	04:00	1	BM
Upwind PAMS	02/09/2021	03:01	02/09/2021	04:00	1	BM

Harmon Creek Upwind - Invalidation Code Description

BM-Accuracy check		AM-Miscellaneous Void				
Parameter	Start Date	Start Time	End Date	End Time	# of Hours	Reason
Upwind PAMS	02/10/2021	03:01	02/10/2021	04:00	1	BM
Upwind PAMS	02/11/2021	03:01	02/11/2021	04:00	1	BM
Upwind PAMS	02/12/2021	03:01	02/12/2021	04:00	1	BM
Upwind PAMS	02/12/2021	18:01	02/12/2021	20:00	2	AM
Upwind PAMS	02/13/2021	04:01	02/13/2021	05:00	1	BM
Upwind PAMS	02/14/2021	04:01	02/14/2021	05:00	1	BM
Upwind PAMS	02/15/2021	04:01	02/15/2021	05:00	1	BM
Upwind PAMS	02/16/2021	04:01	02/16/2021	05:00	1	BM
Upwind PAMS	02/17/2021	04:01	02/17/2021	05:00	1	BM
Upwind PAMS	02/18/2021	04:01	02/18/2021	05:00	1	BM
Upwind PAMS	02/19/2021	04:01	02/19/2021	05:00	1	BM
Upwind PAMS	02/20/2021	04:01	02/20/2021	05:00	1	BM
Upwind PAMS	02/21/2021	04:01	02/21/2021	05:00	1	BM
Upwind PAMS	02/21/2021	08:01	02/21/2021	10:00	2	AM
Upwind PAMS	02/22/2021	05:01	02/22/2021	06:00	1	BM
Upwind PAMS	02/23/2021	05:01	02/23/2021	06:00	1	BM
Upwind PAMS	02/24/2021	05:01	02/24/2021	06:00	1	BM
Upwind PAMS	02/25/2021	05:01	02/25/2021	06:00	1	BM
Upwind PAMS	02/26/2021	05:01	02/26/2021	06:00	1	BM
Upwind PAMS	02/27/2021	05:01	02/27/2021	06:00	1	BM
Upwind PAMS	02/28/2021	05:01	02/28/2021	06:00	1	BM
Upwind PAMS	03/01/2021	05:01	03/01/2021	06:00	1	BM
Upwind PAMS	03/02/2021	02:01	03/02/2021	04:00	2	AM
Upwind PAMS	03/02/2021	06:01	03/02/2021	07:00	1	BM
Upwind PAMS	03/03/2021	06:01	03/03/2021	07:00	1	BM
Upwind PAMS	03/04/2021	06:01	03/04/2021	07:00	1	BM
Upwind PAMS	03/04/2021	11:01	03/04/2021	13:00	2	AM
Upwind PAMS	03/05/2021	01:01	03/05/2021	02:00	1	BM
Upwind PAMS	03/06/2021	01:01	03/06/2021	02:00	1	BM
Upwind PAMS	03/07/2021	01:01	03/07/2021	02:00	1	BM
Upwind PAMS	03/08/2021	01:01	03/08/2021	02:00	1	BM
Upwind PAMS	03/09/2021	01:01	03/09/2021	02:00	1	BM
Upwind PAMS	03/10/2021	01:01	03/10/2021	02:00	1	BM
Upwind PAMS	03/10/2021	14:01	03/10/2021	16:00	2	AM
Upwind PAMS	03/11/2021	02:01	03/11/2021	03:00	1	BM
Upwind PAMS	03/12/2021	02:01	03/12/2021	03:00	1	BM
Upwind PAMS	03/13/2021	02:01	03/13/2021	03:00	1	BM
Upwind PAMS	03/14/2021	02:01	03/14/2021	03:00	1	BM
Upwind PAMS	03/15/2021	02:01	03/15/2021	03:00	1	BM
Upwind PAMS	03/16/2021	02:01	03/16/2021	03:00	1	BM
Upwind PAMS	03/17/2021	02:01	03/17/2021	04:00	2	BM
Upwind PAMS	03/17/2021	05:01	03/17/2021	06:00	1	AM
Upwind PAMS	03/17/2021	12:01	03/17/2021	13:00	1	AM
Upwind PAMS	03/17/2021	15:01	03/17/2021	18:00	3	AM
Upwind PAMS	03/17/2021	19:01	03/17/2021	20:00	1	AM
Upwind PAMS	03/18/2021	02:01	03/18/2021	03:00	1	BM
Upwind PAMS	03/18/2021	07:01	03/18/2021	08:00	1	AM
Upwind PAMS	03/18/2021	13:01	03/18/2021	16:00	3	AM
Upwind PAMS	03/18/2021	17:01	03/18/2021	18:00	1	AM
Upwind PAMS	03/18/2021	20:01	03/19/2021	00:00	4	AM
Upwind PAMS	03/19/2021	01:01	03/19/2021	03:00	2	BM
Upwind PAMS	03/19/2021	05:01	03/20/2021	21:00	40	AM

Harmon Creek Upwind - Invalidation Code Description

BM-Accuracy check

AM-Miscellaneous Void

Parameter	Start Date	Start Time	End Date	End Time	# of Hours	Reason
Upwind PAMS	03/21/2021	02:01	03/21/2021	03:00	1	BM
Upwind PAMS	03/22/2021	02:01	03/22/2021	03:00	1	BM
Upwind PAMS	03/23/2021	02:01	03/23/2021	03:00	1	BM
Upwind PAMS	03/24/2021	02:01	03/24/2021	03:00	1	BM
Upwind PAMS	03/25/2021	02:01	03/25/2021	03:00	1	BM
Upwind PAMS	03/26/2021	02:01	03/26/2021	03:00	1	BM
Upwind PAMS	03/27/2021	02:01	03/27/2021	03:00	1	BM
Upwind PAMS	03/27/2021	22:01	03/28/2021	00:00	2	AM
Upwind PAMS	03/28/2021	03:01	03/28/2021	04:00	1	BM
Upwind PAMS	03/29/2021	03:01	03/29/2021	04:00	1	BM
Upwind PAMS	03/30/2021	03:01	03/30/2021	04:00	1	BM
Upwind PAMS	03/31/2021	03:01	03/31/2021	04:00	1	BM

Harmon Creek Downwind - Invalidation Code Description

BM-Accuracy check		AM-Miscellaneous Void				
Parameter	Start Date	Start Time	End Date	End Time	# of Hours	Reason
Downwind PAMS	01/01/2021	01:01	01/01/2021	02:00	1	BM
Downwind PAMS	01/02/2021	01:01	01/02/2021	02:00	1	BM
Downwind PAMS	01/03/2021	01:01	01/03/2021	02:00	1	BM
Downwind PAMS	01/04/2021	01:01	01/04/2021	02:00	1	BM
Downwind PAMS	01/05/2021	01:01	01/05/2021	02:00	1	BM
Downwind PAMS	01/06/2021	01:01	01/06/2021	02:00	1	BM
Downwind PAMS	01/07/2021	01:01	01/07/2021	02:00	1	BM
Downwind PAMS	01/08/2021	01:01	01/08/2021	02:00	1	BM
Downwind PAMS	01/09/2021	01:01	01/09/2021	03:00	2	BM
Downwind PAMS	01/10/2021	01:01	01/10/2021	02:00	1	BM
Downwind PAMS	01/11/2021	01:01	01/11/2021	02:00	1	BM
Downwind PAMS	01/11/2021	15:01	01/11/2021	17:00	2	AM
Downwind PAMS	01/12/2021	02:01	01/12/2021	03:00	1	BM
Downwind PAMS	01/13/2021	02:01	01/13/2021	03:00	1	BM
Downwind PAMS	01/14/2021	02:01	01/14/2021	03:00	1	BM
Downwind PAMS	01/15/2021	02:01	01/15/2021	03:00	1	BM
Downwind PAMS	01/16/2021	02:01	01/16/2021	03:00	1	BM
Downwind PAMS	01/17/2021	02:01	01/17/2021	03:00	1	BM
Downwind PAMS	01/18/2021	02:01	01/18/2021	03:00	1	BM
Downwind PAMS	01/19/2021	02:01	01/19/2021	03:00	1	BM
Downwind PAMS	01/20/2021	02:01	01/20/2021	03:00	1	BM
Downwind PAMS	01/21/2021	02:01	01/21/2021	03:00	1	BM
Downwind PAMS	01/22/2021	02:01	01/22/2021	03:00	1	BM
Downwind PAMS	01/22/2021	10:01	01/22/2021	12:00	2	AM
Downwind PAMS	01/23/2021	03:01	01/23/2021	04:00	1	BM
Downwind PAMS	01/24/2021	03:01	01/24/2021	04:00	1	BM
Downwind PAMS	01/25/2021	03:01	01/25/2021	04:00	1	BM
Downwind PAMS	01/26/2021	03:01	01/26/2021	04:00	1	BM
Downwind PAMS	01/27/2021	03:01	01/27/2021	04:00	1	BM
Downwind PAMS	01/28/2021	03:01	01/28/2021	04:00	1	BM
Downwind PAMS	01/29/2021	03:01	01/29/2021	04:00	1	BM
Downwind PAMS	01/30/2021	03:01	01/30/2021	04:00	1	BM
Downwind PAMS	01/31/2021	03:01	01/31/2021	04:00	1	BM
Downwind PAMS	02/01/2021	03:01	02/01/2021	04:00	1	BM
Downwind PAMS	02/02/2021	03:01	02/02/2021	06:00	3	BM
Downwind PAMS	02/03/2021	04:01	02/03/2021	05:00	1	BM
Downwind PAMS	02/04/2021	04:01	02/04/2021	05:00	1	BM
Downwind PAMS	02/05/2021	04:01	02/05/2021	05:00	1	BM
Downwind PAMS	02/06/2021	04:01	02/06/2021	05:00	1	BM
Downwind PAMS	02/07/2021	04:01	02/07/2021	05:00	1	BM
Downwind PAMS	02/08/2021	04:01	02/08/2021	05:00	1	BM
Downwind PAMS	02/09/2021	04:01	02/09/2021	05:00	1	BM
Downwind PAMS	02/10/2021	04:01	02/10/2021	05:00	1	BM
Downwind PAMS	02/11/2021	04:01	02/11/2021	05:00	1	BM
Downwind PAMS	02/12/2021	04:01	02/12/2021	05:00	1	BM
Downwind PAMS	02/12/2021	22:01	02/13/2021	00:00	2	AM
Downwind PAMS	02/13/2021	05:01	02/13/2021	06:00	1	BM
Downwind PAMS	02/14/2021	05:01	02/14/2021	06:00	1	BM
Downwind PAMS	02/15/2021	05:01	02/15/2021	06:00	1	BM
Downwind PAMS	02/16/2021	23:01	02/17/2021	20:00	45	AM
Downwind PAMS	02/18/2021	01:01	02/18/2021	03:00	2	BM
Downwind PAMS	02/19/2021	23:01	02/19/2021	00:00	1	BM

Harmon Creek Downwind - Invalidation Code Description

BM-Accuracy check			AM-Miscellaneous Void			
Parameter	Start Date	Start Time	End Date	End Time	# of Hours	Reason
Downwind PAMS	02/20/2021	23:01	02/20/2021	00:00	1	BM
Downwind PAMS	02/21/2021	23:01	02/21/2021	00:00	1	BM
Downwind PAMS	02/22/2021	23:01	02/22/2021	00:00	1	BM
Downwind PAMS	02/23/2021	23:01	02/23/2021	00:00	1	BM
Downwind PAMS	02/24/2021	23:01	02/24/2021	00:00	1	BM
Downwind PAMS	02/25/2021	23:01	02/25/2021	00:00	1	BM
Downwind PAMS	02/26/2021	23:01	02/26/2021	00:00	1	BM
Downwind PAMS	02/27/2021	23:01	02/27/2021	00:00	1	BM
Downwind PAMS	02/27/2021	13:01	02/27/2021	15:00	2	AM
Downwind PAMS	02/28/2021	00:01	02/28/2021	01:00	1	BM
Downwind PAMS	03/01/2021	00:01	03/01/2021	01:00	1	BM
Downwind PAMS	03/01/2021	13:01	03/01/2021	14:00	1	AM
Downwind PAMS	03/02/2021	00:01	03/02/2021	01:00	1	BM
Downwind PAMS	03/03/2021	00:01	03/03/2021	01:00	1	BM
Downwind PAMS	03/04/2021	00:01	03/04/2021	01:00	1	BM
Downwind PAMS	03/05/2021	00:01	03/05/2021	01:00	1	BM
Downwind PAMS	03/06/2021	00:01	03/06/2021	01:00	1	BM
Downwind PAMS	03/07/2021	00:01	03/07/2021	01:00	1	BM
Downwind PAMS	03/08/2021	00:01	03/08/2021	01:00	1	BM
Downwind PAMS	03/09/2021	00:01	03/09/2021	01:00	1	BM
Downwind PAMS	03/09/2021	22:01	03/09/2021	23:00	1	AM
Downwind PAMS	03/10/2021	00:01	03/10/2021	01:00	1	BM
Downwind PAMS	03/10/2021	08:01	03/10/2021	10:00	2	AM
Downwind PAMS	03/11/2021	01:01	03/11/2021	02:00	1	BM
Downwind PAMS	03/12/2021	01:01	03/12/2021	02:00	1	BM
Downwind PAMS	03/13/2021	01:01	03/13/2021	02:00	1	BM
Downwind PAMS	03/14/2021	01:01	03/14/2021	02:00	1	BM
Downwind PAMS	03/15/2021	01:01	03/15/2021	02:00	1	BM
Downwind PAMS	03/16/2021	01:01	03/16/2021	02:00	1	BM
Downwind PAMS	03/17/2021	01:01	03/17/2021	02:00	1	BM
Downwind PAMS	03/17/2021	09:01	03/17/2021	11:00	2	AM
Downwind PAMS	03/18/2021	01:01	03/18/2021	02:00	1	BM
Downwind PAMS	03/19/2021	01:01	03/19/2021	02:00	1	BM
Downwind PAMS	03/20/2021	01:01	03/20/2021	02:00	1	BM
Downwind PAMS	03/21/2021	01:01	03/21/2021	04:00	3	BM
Downwind PAMS	03/22/2021	02:01	03/22/2021	03:00	1	BM
Downwind PAMS	03/23/2021	02:01	03/23/2021	03:00	1	BM
Downwind PAMS	03/24/2021	02:01	03/24/2021	03:00	1	BM
Downwind PAMS	03/25/2021	02:01	03/25/2021	03:00	1	BM
Downwind PAMS	03/26/2021	02:01	03/26/2021	03:00	1	BM
Downwind PAMS	03/27/2021	02:01	03/27/2021	03:00	1	BM
Downwind PAMS	03/28/2021	02:01	03/28/2021	03:00	1	BM
Downwind PAMS	03/29/2021	02:01	03/29/2021	03:00	1	BM
Downwind PAMS	03/30/2021	02:01	03/30/2021	03:00	1	BM
Downwind PAMS	03/31/2021	02:01	03/31/2021	03:00	1	BM
Downwind PAMS	03/31/2021	21:01	03/31/2021	23:00	2	BM

Harmon Creek Downwind - Invalidation Code Description

BM-Accuracy check

AM-Miscellaneous Void

Parameter	Start Date	Start Time	End Date	End Time	# of Hours	Reason
Downwind PAMS	01/01/2021	02:01	01/01/2021	03:00	1	BM
Downwind PAMS	01/02/2021	02:01	01/02/2021	03:00	1	BM
Downwind PAMS	01/03/2021	02:01	01/03/2021	03:00	1	BM
Downwind PAMS	01/04/2021	02:01	01/04/2021	03:00	1	BM
Downwind PAMS	01/05/2021	02:01	01/05/2021	03:00	1	BM
Downwind PAMS	01/06/2021	02:01	01/06/2021	03:00	1	BM
Downwind PAMS	01/07/2021	02:01	01/07/2021	03:00	1	BM
Downwind PAMS	01/08/2021	02:01	01/08/2021	03:00	1	BM
Downwind PAMS	01/09/2021	02:01	01/09/2021	03:00	1	BM
Downwind PAMS	01/10/2021	02:01	01/10/2021	03:00	1	BM
Downwind PAMS	01/11/2021	02:01	01/11/2021	03:00	1	BM
Downwind PAMS	01/12/2021	00:01	01/12/2021	01:00	1	BM
Downwind PAMS	01/13/2021	00:01	01/13/2021	01:00	1	BM
Downwind PAMS	01/13/2021	09:01	01/13/2021	11:00	2	AM
Downwind PAMS	01/14/2021	01:01	01/14/2021	02:00	1	BM
Downwind PAMS	01/15/2021	01:01	01/15/2021	02:00	1	BM
Downwind PAMS	01/16/2021	01:01	01/16/2021	02:00	1	BM
Downwind PAMS	01/17/2021	01:01	01/17/2021	02:00	1	BM
Downwind PAMS	01/18/2021	01:01	01/18/2021	02:00	1	BM
Downwind PAMS	01/19/2021	01:01	01/19/2021	02:00	1	BM
Downwind PAMS	01/20/2021	01:01	01/20/2021	02:00	1	BM
Downwind PAMS	01/21/2021	01:01	01/21/2021	02:00	1	BM
Downwind PAMS	01/22/2021	01:01	01/22/2021	02:00	1	BM
Downwind PAMS	01/23/2021	01:01	01/23/2021	02:00	1	BM
Downwind PAMS	01/24/2021	01:01	01/24/2021	02:00	1	BM
Downwind PAMS	01/25/2021	01:01	01/25/2021	02:00	1	BM
Downwind PAMS	01/25/2021	21:01	01/25/2021	23:00	2	AM
Downwind PAMS	01/26/2021	02:01	01/26/2021	03:00	1	BM
Downwind PAMS	01/27/2021	02:01	01/27/2021	03:00	1	BM
Downwind PAMS	01/28/2021	02:01	01/28/2021	03:00	1	BM
Downwind PAMS	01/29/2021	02:01	01/29/2021	03:00	1	BM
Downwind PAMS	01/30/2021	02:01	01/30/2021	03:00	1	BM
Downwind PAMS	01/31/2021	02:01	01/31/2021	03:00	1	BM
Downwind PAMS	02/01/2021	02:01	02/01/2021	03:00	1	BM
Downwind PAMS	02/02/2021	02:01	02/02/2021	03:00	1	BM
Downwind PAMS	02/03/2021	02:01	02/03/2021	03:00	1	BM
Downwind PAMS	02/04/2021	02:01	02/04/2021	03:00	1	BM
Downwind PAMS	02/05/2021	02:01	02/05/2021	03:00	1	BM
Downwind PAMS	02/06/2021	02:01	02/06/2021	03:00	1	BM
Downwind PAMS	02/07/2021	02:01	02/07/2021	03:00	1	BM
Downwind PAMS	02/07/2021	08:01	02/07/2021	10:00	2	AM
Downwind PAMS	02/08/2021	03:01	02/08/2021	04:00	1	BM
Downwind PAMS	02/09/2021	03:01	02/09/2021	04:00	1	BM
Downwind PAMS	02/10/2021	03:01	02/10/2021	04:00	1	BM
Downwind PAMS	02/11/2021	03:01	02/11/2021	04:00	1	BM
Downwind PAMS	02/12/2021	03:01	02/12/2021	04:00	1	BM
Downwind PAMS	02/13/2021	03:01	02/13/2021	04:00	1	BM
Downwind PAMS	02/14/2021	03:01	02/14/2021	04:00	1	BM
Downwind PAMS	02/15/2021	03:01	02/15/2021	04:00	1	BM
Downwind PAMS	02/16/2021	03:01	02/16/2021	04:00	1	BM
Downwind PAMS	02/17/2021	03:01	02/17/2021	04:00	1	BM
Downwind PAMS	02/18/2021	03:01	02/18/2021	04:00	1	BM

Harmon Creek Downwind - Invalidation Code Description

BM-Accuracy check		AM-Miscellaneous Void				
Parameter	Start Date	Start Time	End Date	End Time	# of Hours	Reason
Downwind PAMS	02/19/2021	03:01	02/19/2021	04:00	1	BM
Downwind PAMS	02/19/2021	18:01	02/19/2021	20:00	2	AM
Downwind PAMS	02/20/2021	04:01	02/20/2021	05:00	1	BM
Downwind PAMS	02/21/2021	04:01	02/21/2021	05:00	1	BM
Downwind PAMS	02/22/2021	04:01	02/22/2021	05:00	1	BM
Downwind PAMS	02/23/2021	04:01	02/23/2021	05:00	1	BM
Downwind PAMS	02/24/2021	04:01	02/24/2021	05:00	1	BM
Downwind PAMS	02/25/2021	04:01	02/25/2021	05:00	1	BM
Downwind PAMS	02/26/2021	04:01	02/26/2021	05:00	1	BM
Downwind PAMS	02/27/2021	04:01	02/27/2021	05:00	1	BM
Downwind PAMS	02/28/2021	04:01	02/28/2021	05:00	1	BM
Downwind PAMS	03/01/2021	04:01	03/01/2021	05:00	1	BM
Downwind PAMS	03/02/2021	04:01	03/02/2021	05:00	1	BM
Downwind PAMS	03/03/2021	04:01	03/03/2021	05:00	1	BM
Downwind PAMS	03/03/2021	11:01	03/03/2021	12:00	1	AM
Downwind PAMS	03/04/2021	04:01	03/04/2021	05:00	1	BM
Downwind PAMS	03/04/2021	06:01	03/04/2021	08:00	2	AM
Downwind PAMS	03/05/2021	04:01	03/05/2021	06:00	2	BM
Downwind PAMS	03/06/2021	05:01	03/06/2021	06:00	1	BM
Downwind PAMS	03/07/2021	05:01	03/07/2021	06:00	1	BM
Downwind PAMS	03/08/2021	01:01	03/08/2021	02:00	1	AM
Downwind PAMS	03/08/2021	05:01	03/08/2021	06:00	1	BM
Downwind PAMS	03/09/2021	05:01	03/09/2021	06:00	1	BM
Downwind PAMS	03/10/2021	05:01	03/10/2021	06:00	1	BM
Downwind PAMS	03/11/2021	05:01	03/11/2021	06:00	1	BM
Downwind PAMS	03/12/2021	05:01	03/12/2021	06:00	1	BM
Downwind PAMS	03/13/2021	05:01	03/13/2021	06:00	1	BM
Downwind PAMS	03/14/2021	05:01	03/14/2021	06:00	1	BM
Downwind PAMS	03/15/2021	05:01	03/15/2021	06:00	1	BM
Downwind PAMS	03/16/2021	05:01	03/16/2021	06:00	1	BM
Downwind PAMS	03/16/2021	16:01	03/16/2021	18:00	2	AM
Downwind PAMS	03/17/2021	06:01	03/17/2021	07:00	1	BM
Downwind PAMS	03/18/2021	06:01	03/18/2021	07:00	1	BM
Downwind PAMS	03/19/2021	06:01	03/19/2021	07:00	1	BM
Downwind PAMS	03/20/2021	06:01	03/20/2021	07:00	1	BM
Downwind PAMS	03/21/2021	06:01	03/21/2021	07:00	1	BM
Downwind PAMS	03/22/2021	06:01	03/22/2021	07:00	1	BM
Downwind PAMS	03/23/2021	06:01	03/23/2021	07:00	1	BM
Downwind PAMS	03/23/2021	14:01	03/23/2021	17:00	3	AM
Downwind PAMS	03/24/2021	01:01	03/24/2021	02:00	1	BM
Downwind PAMS	03/25/2021	01:01	03/25/2021	02:00	1	BM
Downwind PAMS	03/26/2021	01:01	03/26/2021	02:00	1	BM
Downwind PAMS	03/27/2021	01:01	03/27/2021	02:00	1	BM
Downwind PAMS	03/28/2021	01:01	03/28/2021	02:00	1	BM
Downwind PAMS	03/29/2021	01:01	03/29/2021	02:00	1	BM
Downwind PAMS	03/30/2021	01:01	03/30/2021	02:00	1	BM
Downwind PAMS	03/31/2021	01:01	03/31/2021	02:00	1	BM

APPENDIX H. FIELD CALIBRATION DATA SHEETS FOR JANUARY THROUGH MARCH 2021

SITE NAME MW Harmon Creek Up Wind
PROJECT 19-83
SITE OPERATOR Trinity

Date 3/19/2021 **Start Time** 2:00
Stop Time 3:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C2-C6
Analyzer s/n 56180919

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56480919
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: n-Butane
Concentration (PPB): 11.9
Serial #: 20200129-G793
Install Date: 10/22/2020

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT (X) (PPB)	RESPONSE		Start (sec)	Retention Time (N-Butane)	
	(Y) (PPB)	% DIFF.		Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
11.9	12.3	3.33%	245.0	261.6	249.3
11.9	12.0	0.50%	244.5	262.3	248.7
Average	12.1	1.91%	244.7	262.0	249.0

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 3/18 and 3/19.

Calibrated By Trey Denney

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GC CALIBRATION SHEET *AS FOUND*

SITE NAME MW Harmon Creek Up Wind
PROJECT 19-83
SITE OPERATOR Trinity

Date 3/19/2021 **Start Time** 2:00
Stop Time 3:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C6-C12
Analyzer s/n 26190919

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56480919
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: Benzene
Concentration (PPB): 11.4
Serial #: 20200129-G843
Install Date: 10/22/2020

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT (X) (PPB)	RESPONSE		Retention Time (N-Butane)		
	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
11.4	11.6	2.00%	558.1	590.1	568.7
11.4	11.3	-0.83%	556.8	589.9	567.5
Average	11.5	0.58%	557.5	590.0	568.1

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 3/18 and 3/19.

Calibrated By Trey Denney

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SITE NAME MW Harmon Creek Down Wind
PROJECT 19-83
SITE OPERATOR Trinity

Date 3/19/2021 **Start Time** 1:00
Stop Time 2:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C2-C6
Analyzer s/n 56080919

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56470919
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: n-Butane
Concentration (PPB): 11.5
Serial #: 20200129-G797
Install Date: 10/22/2020

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT (X) (PPB)	RESPONSE		Start (sec)	Retention Time (N-Butane)	
	(Y) (PPB)	% DIFF.		Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
11.5	11.8	2.51%	264.3	279.2	268.6
11.5	12.4	7.43%	263.5	278.3	267.7
Average	12.1	4.97%	263.9	278.8	268.2

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 3/18 and 3/19.

Calibrated By Trey Denney

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GC CALIBRATION SHEET
AS FOUND

SITE NAME MW Harmon Creek Down Wind
PROJECT 19-83
SITE OPERATOR Trinity

Date 3/19/2021 **Start Time** 1:00
Stop Time 2:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C6-C12
Analyzer s/n 26090919

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56470919
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: Benzene
Concentration (PPB): 11.4
Serial #: 20200129-G837
Install Date: 10/22/2020

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT (X) (PPB)	RESPONSE		Retention Time (N-Butane)		
	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
11.4	10.6	-7.17%	556.1	586.3	568.1
11.4	11.1	-2.78%	555.4	585.6	565.3
Average	10.8	-4.97%	555.7	585.9	566.7

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 3/18 and 3/19.

Calibrated By Trey Denney

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SITE NAME MW Harmon Creek Down Wind #2
PROJECT 19-83
SITE OPERATOR Trinity

Date 3/19/2021 **Start Time** 6:00
Stop Time 7:00

Analyzer Mfg CHROMATOTEC
Analyzer Model airmoVOC C2-C6
Analyzer s/n _____

Anal. Range 0- 500 **PPB**

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC
Model: airmoCAL
Serial #: 56581019
Cert Date: n/a

Permeation Tube: CHROMATOTEC
Substance: n-Butane
Concentration (PPB): 11.3
Serial #: 20200129-G839
Install Date: 10/22/2020

Zero Air Source: Catalyzer
Model: Zero Air Scrubber
Serial #: n/a
Certification Date: n/a

CAL INPUT (X) (PPB)	RESPONSE		Retention Time (N-Butane)		
	(Y) (PPB)	% DIFF.	Start (sec)	Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
11.3	10.6	-5.78%	262.5	278.1	267.0
11.3	10.4	-7.97%	263.9	278.5	268.3
Average	10.5	-6.88%	263.2	278.3	267.7

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 3/18 and 3/19.

Calibrated By Trey Denney

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GC CALIBRATION SHEET
AS FOUND

SITE NAME MW Harmon Creek Down Wind #2 **Date** 3/19/2021 **Start Time** 6:00
PROJECT 19-83 **Stop Time** 7:00
SITE OPERATOR Trinity

Analyzer Mfg CHROMATOTEC **Anal. Range 0-** 500 **PPB**
Analyzer Model airmoVOC C6-C12
Analyzer s/n 26551019

CALIBRATION EQUIPMENT:

Calibrator: CHROMATOTEC **Permeation Tube:** CHROMATOTEC **Zero Air Source:** Catalyzer
Model: airmoCAL **Substance:** Benzene **Model:** Zero Air Scrubber
Serial #: 56581019 **Concentration (PPB):** 12.9 **Serial #:** n/a
Cert Date: n/a **Serial #:** 20200129-G839 **Certification Date:** n/a
Install Date: 10/22/2020

CAL INPUT (X) (PPB)	RESPONSE		Start (sec)	Retention Time (N-Butane)	
	(Y) (PPB)	% DIFF.		Stop (sec)	Response (within start/stop)
0.0	0.0	---	---	---	---
12.9	12.0	-6.98%	567.6	603.0	577.9
12.9	11.8	-8.36%	567.0	602.5	576.9
Average	11.9	-7.67%	567.3	602.7	577.4

Criteria: Response must be within ±15% of calibration range and response retention time must be within the retention timing window (min/max).

COMMENTS

Calibration results are in order from 3/18 and 3/19.

Calibrated By Trey Denney

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APPENDIX I. CALIBRATION CHECK DATA FOR FIRST QUARTER 2021

C2-C6 N-Butane CAL Checks - Upwind

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021		11.90	
01/02/2021		11.90	
01/03/2021		11.90	
01/04/2021		11.90	
01/05/2021		11.90	
01/06/2021		11.90	
01/07/2021		11.90	
01/08/2021		11.90	
01/09/2021		11.90	
01/10/2021		11.90	
01/12/2021	10.04	11.90	-15.63
01/13/2021	10.09	11.90	-15.21
01/14/2021	10.20	11.90	-14.29
01/15/2021	10.30	11.90	-13.45
01/16/2021	10.37	11.90	-12.86
01/17/2021	10.36	11.90	-12.94
01/19/2021	10.04	11.90	-15.63
01/20/2021	10.18	11.90	-14.45
01/21/2021	10.25	11.90	-13.87
01/22/2021	10.31	11.90	-13.36
01/23/2021	10.08	11.90	-15.29
01/24/2021	9.97	11.90	-16.22
01/25/2021	10.00	11.90	-15.97
01/26/2021	10.31	11.90	-13.36
01/27/2021	10.25	11.90	-13.87
01/28/2021	10.02	11.90	-15.80
01/29/2021	10.00	11.90	-15.97
01/30/2021	9.97	11.90	-16.22
01/31/2021	9.97	11.90	-16.22
02/01/2021	10.38	11.90	-12.77
02/02/2021	10.34	11.90	-13.11
02/03/2021	10.34	11.90	-13.11
02/04/2021	10.19	11.90	-14.37
02/05/2021	10.69	11.90	-10.17
02/06/2021	10.37	11.90	-12.86
02/07/2021	10.25	11.90	-13.87
02/08/2021	9.86	11.90	-17.14
02/09/2021	10.11	11.90	-15.04
02/10/2021	10.03	11.90	-15.71
02/11/2021	10.14	11.90	-14.79
02/12/2021	9.94	11.90	-16.47
02/13/2021	10.11	11.90	-15.04
02/14/2021	10.17	11.90	-14.54
02/15/2021	10.13	11.90	-14.87
02/16/2021	10.53	11.90	-11.51
02/17/2021	10.07	11.90	-15.38

C2-C6 N-Butane CAL Checks - Upwind

Date	Response ppb	Target ppb	Percent Difference %
02/18/2021	9.97	11.90	-16.22
02/19/2021	10.02	11.90	-15.80
02/20/2021	10.30	11.90	-13.45
02/21/2021	9.95	11.90	-16.39
02/22/2021	10.35	11.90	-13.03
02/23/2021	10.58	11.90	-11.09
02/24/2021	10.40	11.90	-12.61
02/25/2021	10.22	11.90	-14.12
02/26/2021	10.07	11.90	-15.38
02/27/2021	10.36	11.90	-12.94
02/28/2021	10.27	11.90	-13.70
03/01/2021	10.45	11.90	-12.18
03/02/2021	10.11	11.90	-15.04
03/03/2021	9.98	11.90	-16.13
03/04/2021	10.08	11.90	-15.29
03/05/2021	11.70	11.90	-1.68
03/06/2021	11.74	11.90	-1.34
03/07/2021	11.60	11.90	-2.52
03/08/2021	11.46	11.90	-3.70
03/09/2021	11.70	11.90	-1.68
03/10/2021	11.77	11.90	-1.09
03/11/2021	11.96	11.90	0.50
03/12/2021	12.02	11.90	1.01
03/13/2021	11.82	11.90	-0.67
03/14/2021	11.68	11.90	-1.85
03/15/2021	11.66	11.90	-2.02
03/16/2021	11.96	11.90	0.50
03/17/2021	12.11	11.90	1.76
03/18/2021	12.30	11.90	3.36
03/19/2021	11.96	11.90	0.50
03/21/2021	11.79	11.90	-0.92
03/22/2021	11.88	11.90	-0.17
03/23/2021	12.02	11.90	1.01
03/24/2021	12.21	11.90	2.61
03/25/2021	12.16	11.90	2.18
03/26/2021	12.51	11.90	5.13
03/27/2021	12.08	11.90	1.51
03/28/2021	12.32	11.90	3.53
03/29/2021	12.22	11.90	2.69
03/30/2021	12.08	11.90	1.51
03/31/2021	12.16	11.90	2.18

C2-C6 N-Hexane CAL Checks - Upwind

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021		9.10	
01/02/2021		9.10	
01/03/2021		9.10	
01/04/2021		9.10	
01/05/2021		9.10	
01/06/2021		9.10	
01/07/2021		9.10	
01/08/2021		9.10	
01/09/2021		9.10	
01/10/2021		9.10	
01/12/2021	6.73	9.10	-26.04
01/13/2021	6.68	9.10	-26.59
01/14/2021	6.82	9.10	-25.05
01/15/2021	6.83	9.10	-24.95
01/16/2021	6.87	9.10	-24.51
01/17/2021	6.87	9.10	-24.51
01/19/2021	6.73	9.10	-26.04
01/20/2021	6.77	9.10	-25.60
01/21/2021	6.80	9.10	-25.27
01/22/2021	6.86	9.10	-24.62
01/23/2021	6.70	9.10	-26.37
01/24/2021	6.59	9.10	-27.58
01/25/2021	6.65	9.10	-26.92
01/26/2021	6.88	9.10	-24.40
01/27/2021	6.80	9.10	-25.27
01/28/2021	6.66	9.10	-26.81
01/29/2021	6.62	9.10	-27.25
01/30/2021	6.58	9.10	-27.69
01/31/2021	6.57	9.10	-27.80
02/01/2021	6.86	9.10	-24.62
02/02/2021	6.86	9.10	-24.62
02/03/2021	6.83	9.10	-24.95
02/04/2021	6.74	9.10	-25.93
02/05/2021	7.01	9.10	-22.97
02/06/2021	6.85	9.10	-24.73
02/07/2021	6.74	9.10	-25.93
02/08/2021	6.42	9.10	-29.45
02/09/2021	6.68	9.10	-26.59
02/10/2021	6.62	9.10	-27.25
02/11/2021	6.74	9.10	-25.93
02/12/2021	6.53	9.10	-28.24
02/13/2021	6.71	9.10	-26.26
02/14/2021	6.71	9.10	-26.26
02/15/2021	6.70	9.10	-26.37
02/16/2021	6.94	9.10	-23.74
02/17/2021	6.60	9.10	-27.47

C2-C6 N-Hexane CAL Checks - Upwind

Date	Response ppb	Target ppb	Percent Difference %
02/18/2021	6.56	9.10	-27.91
02/19/2021	6.60	9.10	-27.47
02/20/2021	6.75	9.10	-25.82
02/21/2021	6.51	9.10	-28.46
02/22/2021	6.82	9.10	-25.05
02/23/2021	6.88	9.10	-24.40
02/24/2021	6.77	9.10	-25.60
02/25/2021	6.65	9.10	-26.92
02/26/2021	6.54	9.10	-28.13
02/27/2021	6.68	9.10	-26.59
02/28/2021	6.67	9.10	-26.70
03/01/2021	6.70	9.10	-26.37
03/02/2021	6.60	9.10	-27.47
03/03/2021	6.49	9.10	-28.68
03/04/2021	6.61	9.10	-27.36
03/05/2021	7.65	9.10	-15.93
03/06/2021	7.65	9.10	-15.93
03/07/2021	7.57	9.10	-16.81
03/08/2021	7.48	9.10	-17.80
03/09/2021	7.65	9.10	-15.93
03/10/2021	7.67	9.10	-15.71
03/11/2021	7.78	9.10	-14.51
03/12/2021	7.86	9.10	-13.63
03/13/2021	7.68	9.10	-15.60
03/14/2021	7.62	9.10	-16.26
03/15/2021	7.58	9.10	-16.70
03/16/2021	7.71	9.10	-15.27
03/17/2021	7.80	9.10	-14.29
03/18/2021	7.93	9.10	-12.86
03/19/2021	7.68	9.10	-15.60
03/21/2021	7.62	9.10	-16.26
03/22/2021	7.68	9.10	-15.60
03/23/2021	7.75	9.10	-14.84
03/24/2021	7.86	9.10	-13.63
03/25/2021	7.92	9.10	-12.97
03/26/2021	8.06	9.10	-11.43
03/27/2021	7.78	9.10	-14.51
03/28/2021	7.94	9.10	-12.75
03/29/2021	7.86	9.10	-13.63
03/30/2021	7.81	9.10	-14.18
03/31/2021	7.84	9.10	-13.85

C6-C12 N-Hexane CAL Checks - Upwind

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	9.16	9.10	0.66
01/02/2021	8.80	9.10	-3.30
01/03/2021	8.97	9.10	-1.43
01/04/2021	9.01	9.10	-0.99
01/05/2021	8.87	9.10	-2.53
01/06/2021	8.85	9.10	-2.75
01/07/2021	8.75	9.10	-3.85
01/08/2021	9.02	9.10	-0.88
01/09/2021	8.80	9.10	-3.30
01/10/2021	8.87	9.10	-2.53
01/12/2021	8.87	9.10	-2.53
01/13/2021	9.04	9.10	-0.66
01/14/2021	9.19	9.10	0.99
01/15/2021	9.17	9.10	0.77
01/16/2021	9.24	9.10	1.54
01/17/2021	9.29	9.10	2.09
01/19/2021	8.98	9.10	-1.32
01/20/2021	9.15	9.10	0.55
01/21/2021	9.18	9.10	0.88
01/22/2021	9.21	9.10	1.21
01/23/2021	9.04	9.10	-0.66
01/24/2021	8.88	9.10	-2.42
01/25/2021	8.89	9.10	-2.31
01/26/2021	9.25	9.10	1.65
01/27/2021	9.18	9.10	0.88
01/28/2021	9.00	9.10	-1.10
01/29/2021	8.88	9.10	-2.42
01/30/2021	8.82	9.10	-3.08
01/31/2021	8.86	9.10	-2.64
02/01/2021	9.27	9.10	1.87
02/02/2021	9.24	9.10	1.54
02/03/2021	9.32	9.10	2.42
02/04/2021	9.13	9.10	0.33
02/05/2021	9.66	9.10	6.15
02/06/2021	9.22	9.10	1.32
02/07/2021	9.16	9.10	0.66
02/08/2021	8.79	9.10	-3.41
02/09/2021	8.95	9.10	-1.65
02/10/2021	8.91	9.10	-2.09
02/11/2021	9.08	9.10	-0.22
02/12/2021	8.89	9.10	-2.31
02/13/2021	9.06	9.10	-0.44
02/14/2021	9.06	9.10	-0.44
02/15/2021	9.05	9.10	-0.55
02/16/2021	9.52	9.10	4.62
02/17/2021	8.99	9.10	-1.21

C6-C12 N-Hexane CAL Checks - Upwind

Date	Response ppb	Target ppb	Percent Difference %
02/18/2021	8.88	9.10	-2.42
02/19/2021	8.94	9.10	-1.76
02/20/2021	9.28	9.10	1.98
02/21/2021	8.90	9.10	-2.20
02/22/2021	9.26	9.10	1.76
02/23/2021	9.40	9.10	3.30
02/24/2021	9.26	9.10	1.76
02/25/2021	9.08	9.10	-0.22
02/26/2021	8.94	9.10	-1.76
02/27/2021	9.22	9.10	1.32
02/28/2021	9.14	9.10	0.44
03/01/2021	9.27	9.10	1.87
03/02/2021	8.97	9.10	-1.43
03/03/2021	8.89	9.10	-2.31
03/04/2021	8.96	9.10	-1.54
03/05/2021	8.84	9.10	-2.86
03/06/2021	8.87	9.10	-2.53
03/07/2021	8.78	9.10	-3.52
03/08/2021	8.65	9.10	-4.95
03/09/2021	8.85	9.10	-2.75
03/10/2021	8.82	9.10	-3.08
03/11/2021	8.99	9.10	-1.21
03/12/2021	9.07	9.10	-0.33
03/13/2021	8.90	9.10	-2.20
03/14/2021	8.83	9.10	-2.97
03/15/2021	8.80	9.10	-3.30
03/16/2021	9.03	9.10	-0.77
03/17/2021	9.09	9.10	-0.11
03/18/2021	9.24	9.10	1.54
03/19/2021	9.05	9.10	-0.55
03/21/2021	8.81	9.10	-3.19
03/22/2021	8.98	9.10	-1.32
03/23/2021	9.01	9.10	-0.99
03/24/2021	9.13	9.10	0.33
03/25/2021	9.15	9.10	0.55
03/26/2021	9.30	9.10	2.20
03/27/2021	9.06	9.10	-0.44
03/28/2021	9.29	9.10	2.09
03/29/2021	9.15	9.10	0.55
03/30/2021	9.04	9.10	-0.66
03/31/2021	9.02	9.10	-0.88

C6-C12 Benzene CAL Checks - Upwind

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	11.50	11.40	0.88
01/02/2021	11.21	11.40	-1.67
01/03/2021	11.45	11.40	0.44
01/04/2021	11.46	11.40	0.53
01/05/2021	11.36	11.40	-0.35
01/06/2021	11.18	11.40	-1.93
01/07/2021	11.08	11.40	-2.81
01/08/2021	11.33	11.40	-0.61
01/09/2021	11.22	11.40	-1.58
01/10/2021	11.15	11.40	-2.19
01/12/2021	11.15	11.40	-2.19
01/13/2021	11.31	11.40	-0.79
01/14/2021	11.55	11.40	1.32
01/15/2021	11.65	11.40	2.19
01/16/2021	11.67	11.40	2.37
01/17/2021	11.70	11.40	2.63
01/19/2021	11.46	11.40	0.53
01/20/2021	11.57	11.40	1.49
01/21/2021	11.54	11.40	1.23
01/22/2021	11.72	11.40	2.81
01/23/2021	11.31	11.40	-0.79
01/24/2021	11.24	11.40	-1.40
01/25/2021	11.21	11.40	-1.67
01/26/2021	11.62	11.40	1.93
01/27/2021	11.43	11.40	0.26
01/28/2021	11.37	11.40	-0.26
01/29/2021	11.26	11.40	-1.23
01/30/2021	11.26	11.40	-1.23
01/31/2021	11.26	11.40	-1.23
02/01/2021	11.59	11.40	1.67
02/02/2021	11.65	11.40	2.19
02/03/2021	11.73	11.40	2.89
02/04/2021	11.52	11.40	1.05
02/05/2021	12.07	11.40	5.88
02/06/2021	11.66	11.40	2.28
02/07/2021	11.59	11.40	1.67
02/08/2021	11.07	11.40	-2.89
02/09/2021	11.40	11.40	0.00
02/10/2021	11.29	11.40	-0.96
02/11/2021	11.36	11.40	-0.35
02/12/2021	11.17	11.40	-2.02
02/13/2021	11.32	11.40	-0.70
02/14/2021	11.39	11.40	-0.09
02/15/2021	11.46	11.40	0.53
02/16/2021	11.82	11.40	3.68
02/17/2021	11.35	11.40	-0.44

C6-C12 Benzene CAL Checks - Upwind

Date	Response ppb	Target ppb	Percent Difference %
02/18/2021	11.10	11.40	-2.63
02/19/2021	11.33	11.40	-0.61
02/20/2021	11.60	11.40	1.75
02/21/2021	11.23	11.40	-1.49
02/22/2021	11.52	11.40	1.05
02/23/2021	11.83	11.40	3.77
02/24/2021	11.59	11.40	1.67
02/25/2021	11.36	11.40	-0.35
02/26/2021	11.25	11.40	-1.32
02/27/2021	11.59	11.40	1.67
02/28/2021	11.44	11.40	0.35
03/01/2021	11.65	11.40	2.19
03/02/2021	11.34	11.40	-0.53
03/03/2021	11.16	11.40	-2.11
03/04/2021	11.35	11.40	-0.44
03/05/2021	11.13	11.40	-2.37
03/06/2021	11.20	11.40	-1.75
03/07/2021	11.10	11.40	-2.63
03/08/2021	10.91	11.40	-4.30
03/09/2021	11.06	11.40	-2.98
03/10/2021	11.14	11.40	-2.28
03/11/2021	11.34	11.40	-0.53
03/12/2021	11.37	11.40	-0.26
03/13/2021	11.18	11.40	-1.93
03/14/2021	11.09	11.40	-2.72
03/15/2021	11.09	11.40	-2.72
03/16/2021	11.33	11.40	-0.61
03/17/2021	11.50	11.40	0.88
03/18/2021	11.63	11.40	2.02
03/19/2021	11.31	11.40	-0.79
03/21/2021	11.14	11.40	-2.28
03/22/2021	11.14	11.40	-2.28
03/23/2021	11.26	11.40	-1.23
03/24/2021	11.34	11.40	-0.53
03/25/2021	11.44	11.40	0.35
03/26/2021	11.63	11.40	2.02
03/27/2021	11.39	11.40	-0.09
03/28/2021	11.49	11.40	0.79
03/29/2021	11.36	11.40	-0.35
03/30/2021	11.26	11.40	-1.23
03/31/2021	11.29	11.40	-0.96

C6-C12 N-Decane CAL Checks - Upwind

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	2.97	2.90	2.41
01/02/2021	2.85	2.90	-1.72
01/03/2021	2.93	2.90	1.03
01/04/2021	2.92	2.90	0.69
01/05/2021	2.90	2.90	0.00
01/06/2021	2.87	2.90	-1.03
01/07/2021	2.82	2.90	-2.76
01/08/2021	2.92	2.90	0.69
01/09/2021	2.84	2.90	-2.07
01/10/2021	2.87	2.90	-1.03
01/12/2021	2.87	2.90	-1.03
01/13/2021	2.91	2.90	0.34
01/14/2021	2.92	2.90	0.69
01/15/2021	2.96	2.90	2.07
01/16/2021	2.96	2.90	2.07
01/17/2021	2.98	2.90	2.76
01/19/2021	2.89	2.90	-0.34
01/20/2021	2.95	2.90	1.72
01/21/2021	2.96	2.90	2.07
01/22/2021	2.98	2.90	2.76
01/23/2021	2.89	2.90	-0.34
01/24/2021	2.87	2.90	-1.03
01/25/2021	2.85	2.90	-1.72
01/26/2021	2.97	2.90	2.41
01/27/2021	2.95	2.90	1.72
01/28/2021	2.89	2.90	-0.34
01/29/2021	2.87	2.90	-1.03
01/30/2021	2.87	2.90	-1.03
01/31/2021	2.86	2.90	-1.38
02/01/2021	2.99	2.90	3.10
02/02/2021	2.99	2.90	3.10
02/03/2021	2.98	2.90	2.76
02/04/2021	2.94	2.90	1.38
02/05/2021	3.10	2.90	6.90
02/06/2021	2.97	2.90	2.41
02/07/2021	2.94	2.90	1.38
02/08/2021	2.82	2.90	-2.76
02/09/2021	2.89	2.90	-0.34
02/10/2021	2.87	2.90	-1.03
02/11/2021	2.93	2.90	1.03
02/12/2021	2.84	2.90	-2.07
02/13/2021	2.92	2.90	0.69
02/14/2021	2.92	2.90	0.69
02/15/2021	2.91	2.90	0.34
02/16/2021	3.06	2.90	5.52
02/17/2021	2.90	2.90	0.00

C6-C12 N-Decane CAL Checks - Upwind

Date	Response ppb	Target ppb	Percent Difference %
02/18/2021	2.85	2.90	-1.72
02/19/2021	2.88	2.90	-0.69
02/20/2021	2.95	2.90	1.72
02/21/2021	2.87	2.90	-1.03
02/22/2021	2.97	2.90	2.41
02/23/2021	3.00	2.90	3.45
02/24/2021	2.96	2.90	2.07
02/25/2021	2.90	2.90	0.00
02/26/2021	2.87	2.90	-1.03
02/27/2021	2.96	2.90	2.07
02/28/2021	2.93	2.90	1.03
03/01/2021	2.98	2.90	2.76
03/02/2021	2.89	2.90	-0.34
03/03/2021	2.84	2.90	-2.07
03/04/2021	2.88	2.90	-0.69
03/05/2021	2.84	2.90	-2.07
03/06/2021	2.85	2.90	-1.72
03/07/2021	2.81	2.90	-3.10
03/08/2021	2.77	2.90	-4.48
03/09/2021	2.83	2.90	-2.41
03/10/2021	2.83	2.90	-2.41
03/11/2021	2.89	2.90	-0.34
03/12/2021	2.89	2.90	-0.34
03/13/2021	2.84	2.90	-2.07
03/14/2021	2.82	2.90	-2.76
03/15/2021	2.80	2.90	-3.45
03/16/2021	2.87	2.90	-1.03
03/17/2021	2.89	2.90	-0.34
03/18/2021	2.95	2.90	1.72
03/19/2021	2.87	2.90	-1.03
03/21/2021	2.72	2.90	-6.21
03/22/2021	2.76	2.90	-4.83
03/23/2021	2.79	2.90	-3.79
03/24/2021	2.79	2.90	-3.79
03/25/2021	2.81	2.90	-3.10
03/26/2021	2.88	2.90	-0.69
03/27/2021	2.80	2.90	-3.45
03/28/2021	2.85	2.90	-1.72
03/29/2021	2.82	2.90	-2.76
03/30/2021	2.77	2.90	-4.48
03/31/2021	2.79	2.90	-3.79

C2-C6 N-Butane CAL Checks - Downwind

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	9.37	11.50	-18.52
01/02/2021	9.82	11.50	-14.61
01/03/2021	9.68	11.50	-15.83
01/04/2021	9.61	11.50	-16.43
01/05/2021	9.70	11.50	-15.65
01/06/2021	9.57	11.50	-16.78
01/07/2021	9.47	11.50	-17.65
01/08/2021	9.54	11.50	-17.04
01/09/2021	9.71	11.50	-15.57
01/10/2021	9.38	11.50	-18.43
01/11/2021	9.43	11.50	-18.00
01/12/2021	9.40	11.50	-18.26
01/13/2021	9.59	11.50	-16.61
01/14/2021	9.77	11.50	-15.04
01/15/2021	9.86	11.50	-14.26
01/16/2021	9.89	11.50	-14.00
01/17/2021	9.93	11.50	-13.65
01/18/2021	9.83	11.50	-14.52
01/19/2021	9.64	11.50	-16.17
01/20/2021	9.74	11.50	-15.30
01/21/2021	9.77	11.50	-15.04
01/22/2021	9.91	11.50	-13.83
01/23/2021	9.58	11.50	-16.70
01/24/2021	9.49	11.50	-17.48
01/25/2021	9.69	11.50	-15.74
01/26/2021	9.87	11.50	-14.17
01/27/2021	9.64	11.50	-16.17
01/28/2021	9.70	11.50	-15.65
01/29/2021	9.51	11.50	-17.30
01/30/2021	9.35	11.50	-18.70
01/31/2021	9.73	11.50	-15.39
02/01/2021	10.09	11.50	-12.26
02/02/2021	9.92	11.50	-13.74
02/03/2021	9.86	11.50	-14.26
02/04/2021	9.84	11.50	-14.43
02/05/2021	10.03	11.50	-12.78
02/06/2021	9.91	11.50	-13.83
02/07/2021	9.79	11.50	-14.87
02/08/2021	9.51	11.50	-17.30
02/09/2021	9.74	11.50	-15.30
02/10/2021	9.59	11.50	-16.61
02/11/2021	9.70	11.50	-15.65
02/12/2021	10.00	11.50	-13.04
02/13/2021	9.72	11.50	-15.48
02/14/2021	9.75	11.50	-15.22
02/15/2021	9.75	11.50	-15.22

C2-C6 N-Butane CAL Checks - Downwind

Date	Response ppb	Target ppb	Percent Difference %
02/18/2021	9.71	11.50	-15.57
02/19/2021	9.56	11.50	-16.87
02/20/2021	9.27	11.50	-19.39
02/21/2021	9.60	11.50	-16.52
02/22/2021	9.75	11.50	-15.22
02/23/2021	9.91	11.50	-13.83
02/24/2021	9.54	11.50	-17.04
02/25/2021	9.53	11.50	-17.13
02/26/2021	9.74	11.50	-15.30
02/28/2021	9.70	11.50	-15.65
03/01/2021	9.92	11.50	-13.74
03/02/2021	9.54	11.50	-17.04
03/03/2021	9.92	11.50	-13.74
03/04/2021	10.02	11.50	-12.87
03/05/2021	9.84	11.50	-14.43
03/06/2021	9.80	11.50	-14.78
03/07/2021	9.87	11.50	-14.17
03/08/2021	9.73	11.50	-15.39
03/09/2021	9.55	11.50	-16.96
03/10/2021	9.89	11.50	-14.00
03/11/2021	9.56	11.50	-16.87
03/12/2021	9.62	11.50	-16.35
03/13/2021	9.45	11.50	-17.83
03/14/2021	9.48	11.50	-17.57
03/15/2021	9.37	11.50	-18.52
03/16/2021	9.64	11.50	-16.17
03/17/2021	9.66	11.50	-16.00
03/18/2021	11.79	11.50	2.52
03/19/2021	12.35	11.50	7.39
03/20/2021	11.01	11.50	-4.26
03/21/2021	11.06	11.50	-3.83
03/22/2021	11.47	11.50	-0.26
03/23/2021	11.57	11.50	0.61
03/24/2021	11.66	11.50	1.39
03/25/2021	11.82	11.50	2.78
03/26/2021	12.10	11.50	5.22
03/27/2021	11.64	11.50	1.22
03/28/2021	11.95	11.50	3.91
03/29/2021	11.68	11.50	1.57
03/30/2021	11.55	11.50	0.43
03/31/2021	11.74	11.50	2.09

C2-C6 N-Hexane CAL Checks - Downwind

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	7.29	10.10	-27.82
01/02/2021	7.60	10.10	-24.75
01/03/2021	7.47	10.10	-26.04
01/04/2021	7.44	10.10	-26.34
01/05/2021	7.54	10.10	-25.35
01/06/2021	7.44	10.10	-26.34
01/07/2021	7.37	10.10	-27.03
01/08/2021	7.44	10.10	-26.34
01/09/2021	7.58	10.10	-24.95
01/10/2021	7.32	10.10	-27.52
01/11/2021	7.34	10.10	-27.33
01/12/2021	7.36	10.10	-27.13
01/13/2021	7.50	10.10	-25.74
01/14/2021	7.60	10.10	-24.75
01/15/2021	7.72	10.10	-23.56
01/16/2021	7.71	10.10	-23.66
01/17/2021	7.76	10.10	-23.17
01/18/2021	7.69	10.10	-23.86
01/19/2021	7.56	10.10	-25.15
01/20/2021	7.65	10.10	-24.26
01/21/2021	7.69	10.10	-23.86
01/22/2021	7.78	10.10	-22.97
01/23/2021	7.56	10.10	-25.15
01/24/2021	7.49	10.10	-25.84
01/25/2021	7.64	10.10	-24.36
01/26/2021	7.76	10.10	-23.17
01/27/2021	7.60	10.10	-24.75
01/28/2021	7.66	10.10	-24.16
01/29/2021	7.52	10.10	-25.54
01/30/2021	7.48	10.10	-25.94
01/31/2021	7.69	10.10	-23.86
02/01/2021	7.92	10.10	-21.58
02/02/2021	7.79	10.10	-22.87
02/03/2021	7.80	10.10	-22.77
02/04/2021	7.72	10.10	-23.56
02/05/2021	7.89	10.10	-21.88
02/06/2021	7.86	10.10	-22.18
02/07/2021	7.78	10.10	-22.97
02/08/2021	7.56	10.10	-25.15
02/09/2021	7.72	10.10	-23.56
02/10/2021	7.61	10.10	-24.65
02/11/2021	7.68	10.10	-23.96
02/12/2021	7.76	10.10	-23.17
02/13/2021	7.73	10.10	-23.47
02/14/2021	7.71	10.10	-23.66
02/15/2021	7.72	10.10	-23.56

C2-C6 N-Hexane CAL Checks - Downwind

Date	Response ppb	Target ppb	Percent Difference %
02/18/2021	7.68	10.10	-23.96
02/19/2021	7.55	10.10	-25.25
02/20/2021	7.70	10.10	-23.76
02/21/2021	7.72	10.10	-23.56
02/22/2021	7.75	10.10	-23.27
02/23/2021	7.86	10.10	-22.18
02/24/2021	7.58	10.10	-24.95
02/25/2021	7.59	10.10	-24.85
02/26/2021	7.74	10.10	-23.37
02/28/2021	7.70	10.10	-23.76
03/01/2021	7.84	10.10	-22.38
03/02/2021	7.54	10.10	-25.35
03/03/2021	7.89	10.10	-21.88
03/04/2021	7.88	10.10	-21.98
03/05/2021	7.79	10.10	-22.87
03/06/2021	7.84	10.10	-22.38
03/07/2021	7.81	10.10	-22.67
03/08/2021	7.75	10.10	-23.27
03/09/2021	7.57	10.10	-25.05
03/10/2021	7.76	10.10	-23.17
03/11/2021	7.58	10.10	-24.95
03/12/2021	7.55	10.10	-25.25
03/13/2021	7.48	10.10	-25.94
03/14/2021	7.57	10.10	-25.05
03/15/2021	7.44	10.10	-26.34
03/16/2021	7.68	10.10	-23.96
03/17/2021	7.68	10.10	-23.96
03/18/2021	9.30	10.10	-7.92
03/19/2021	9.74	10.10	-3.56
03/20/2021	8.79	10.10	-12.97
03/21/2021	8.87	10.10	-12.18
03/22/2021	8.97	10.10	-11.19
03/23/2021	9.13	10.10	-9.60
03/24/2021	9.27	10.10	-8.22
03/25/2021	9.35	10.10	-7.43
03/26/2021	9.52	10.10	-5.74
03/27/2021	9.22	10.10	-8.71
03/28/2021	9.51	10.10	-5.84
03/29/2021	9.24	10.10	-8.51
03/30/2021	9.13	10.10	-9.60
03/31/2021	9.27	10.10	-8.22

C6-C12 N-Hexane CAL Checks - Downwind

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	9.33	10.10	-7.62
01/02/2021	9.69	10.10	-4.06
01/03/2021	9.41	10.10	-6.83
01/04/2021	9.41	10.10	-6.83
01/05/2021	9.51	10.10	-5.84
01/06/2021	9.34	10.10	-7.52
01/07/2021	9.33	10.10	-7.62
01/08/2021	9.42	10.10	-6.73
01/09/2021	9.56	10.10	-5.35
01/10/2021	9.23	10.10	-8.61
01/11/2021	9.19	10.10	-9.01
01/12/2021	9.24	10.10	-8.51
01/13/2021	9.62	10.10	-4.75
01/14/2021	9.73	10.10	-3.66
01/15/2021	9.79	10.10	-3.07
01/16/2021	9.72	10.10	-3.76
01/17/2021	9.90	10.10	-1.98
01/18/2021	9.63	10.10	-4.65
01/19/2021	9.83	10.10	-2.67
01/20/2021	9.82	10.10	-2.77
01/21/2021	9.59	10.10	-5.05
01/22/2021	10.42	10.10	3.17
01/23/2021	9.53	10.10	-5.64
01/24/2021	9.29	10.10	-8.02
01/25/2021	9.48	10.10	-6.14
01/26/2021	10.19	10.10	0.89
01/27/2021	9.50	10.10	-5.94
01/28/2021	9.47	10.10	-6.24
01/29/2021	9.27	10.10	-8.22
01/30/2021	9.32	10.10	-7.72
01/31/2021	9.73	10.10	-3.66
02/01/2021	9.81	10.10	-2.87
02/02/2021	9.71	10.10	-3.86
02/03/2021	9.66	10.10	-4.36
02/04/2021	9.60	10.10	-4.95
02/05/2021	9.78	10.10	-3.17
02/06/2021	9.70	10.10	-3.96
02/07/2021	9.58	10.10	-5.15
02/08/2021	9.37	10.10	-7.23
02/09/2021	9.47	10.10	-6.24
02/10/2021	10.26	10.10	1.58
02/11/2021	9.46	10.10	-6.34
02/12/2021	9.60	10.10	-4.95
02/13/2021	9.59	10.10	-5.05
02/14/2021	9.44	10.10	-6.53
02/15/2021	9.56	10.10	-5.35

C6-C12 N-Hexane CAL Checks - Downwind

Date	Response ppb	Target ppb	Percent Difference %
02/18/2021	9.21	10.10	-8.81
02/19/2021	9.12	10.10	-9.70
02/20/2021	9.18	10.10	-9.11
02/21/2021	9.28	10.10	-8.12
02/22/2021	9.49	10.10	-6.04
02/23/2021	9.59	10.10	-5.05
02/24/2021	9.14	10.10	-9.50
02/25/2021	9.17	10.10	-9.21
02/26/2021	9.52	10.10	-5.74
02/28/2021	9.43	10.10	-6.63
03/01/2021	9.65	10.10	-4.46
03/02/2021	9.16	10.10	-9.31
03/03/2021	9.62	10.10	-4.75
03/04/2021	9.80	10.10	-2.97
03/05/2021	9.55	10.10	-5.45
03/06/2021	9.60	10.10	-4.95
03/07/2021	9.55	10.10	-5.45
03/08/2021	9.51	10.10	-5.84
03/09/2021	9.23	10.10	-8.61
03/10/2021	9.52	10.10	-5.74
03/11/2021	9.15	10.10	-9.41
03/12/2021	9.07	10.10	-10.20
03/13/2021	9.11	10.10	-9.80
03/14/2021	9.03	10.10	-10.59
03/15/2021	8.88	10.10	-12.08
03/16/2021	9.19	10.10	-9.01
03/17/2021	9.16	10.10	-9.31
03/18/2021	9.28	10.10	-8.12
03/19/2021	9.82	10.10	-2.77
03/20/2021	8.81	10.10	-12.77
03/21/2021	8.86	10.10	-12.28
03/22/2021	9.06	10.10	-10.30
03/23/2021	9.17	10.10	-9.21
03/24/2021	9.44	10.10	-6.53
03/25/2021	9.45	10.10	-6.44
03/26/2021	9.68	10.10	-4.16
03/27/2021	9.30	10.10	-7.92
03/28/2021	9.64	10.10	-4.55
03/29/2021	9.28	10.10	-8.12
03/30/2021	9.24	10.10	-8.51
03/31/2021	9.28	10.10	-8.12

C6-C12 Benzene CAL Checks - Downwind

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	10.78	11.40	-5.44
01/02/2021	11.17	11.40	-2.02
01/03/2021	10.96	11.40	-3.86
01/04/2021	10.86	11.40	-4.74
01/05/2021	11.01	11.40	-3.42
01/06/2021	10.80	11.40	-5.26
01/07/2021	10.81	11.40	-5.18
01/08/2021	10.85	11.40	-4.82
01/09/2021	10.99	11.40	-3.60
01/10/2021	10.64	11.40	-6.67
01/11/2021	10.70	11.40	-6.14
01/12/2021	10.73	11.40	-5.88
01/13/2021	10.89	11.40	-4.47
01/14/2021	10.97	11.40	-3.77
01/15/2021	11.05	11.40	-3.07
01/16/2021	11.11	11.40	-2.54
01/17/2021	11.09	11.40	-2.72
01/18/2021	11.11	11.40	-2.54
01/19/2021	10.99	11.40	-3.60
01/20/2021	10.90	11.40	-4.39
01/21/2021	11.00	11.40	-3.51
01/22/2021	11.07	11.40	-2.89
01/23/2021	10.89	11.40	-4.47
01/24/2021	10.68	11.40	-6.32
01/25/2021	10.97	11.40	-3.77
01/26/2021	11.24	11.40	-1.40
01/27/2021	10.81	11.40	-5.18
01/28/2021	10.87	11.40	-4.65
01/29/2021	10.58	11.40	-7.19
01/30/2021	10.50	11.40	-7.89
01/31/2021	10.85	11.40	-4.82
02/01/2021	11.29	11.40	-0.96
02/02/2021	11.03	11.40	-3.25
02/03/2021	11.03	11.40	-3.25
02/04/2021	10.93	11.40	-4.12
02/05/2021	11.14	11.40	-2.28
02/06/2021	11.06	11.40	-2.98
02/07/2021	10.92	11.40	-4.21
02/08/2021	10.73	11.40	-5.88
02/09/2021	10.79	11.40	-5.35
02/10/2021	10.71	11.40	-6.05
02/11/2021	10.84	11.40	-4.91
02/12/2021	11.23	11.40	-1.49
02/13/2021	10.82	11.40	-5.09
02/14/2021	10.88	11.40	-4.56
02/15/2021	10.98	11.40	-3.68

C6-C12 Benzene CAL Checks - Downwind

Date	Response ppb	Target ppb	Percent Difference %
02/18/2021	10.52	11.40	-7.72
02/19/2021	10.44	11.40	-8.42
02/20/2021	10.34	11.40	-9.30
02/21/2021	10.57	11.40	-7.28
02/22/2021	10.69	11.40	-6.23
02/23/2021	10.75	11.40	-5.70
02/24/2021	10.53	11.40	-7.63
02/25/2021	10.63	11.40	-6.75
02/26/2021	10.68	11.40	-6.32
02/28/2021	10.61	11.40	-6.93
03/01/2021	10.86	11.40	-4.74
03/02/2021	10.54	11.40	-7.54
03/03/2021	11.04	11.40	-3.16
03/04/2021	10.96	11.40	-3.86
03/05/2021	10.88	11.40	-4.56
03/06/2021	10.81	11.40	-5.18
03/07/2021	10.77	11.40	-5.53
03/08/2021	10.77	11.40	-5.53
03/09/2021	10.52	11.40	-7.72
03/10/2021	10.87	11.40	-4.65
03/11/2021	10.45	11.40	-8.33
03/12/2021	10.40	11.40	-8.77
03/13/2021	10.26	11.40	-10.00
03/14/2021	10.48	11.40	-8.07
03/15/2021	10.18	11.40	-10.70
03/16/2021	10.50	11.40	-7.89
03/17/2021	10.49	11.40	-7.98
03/18/2021	10.58	11.40	-7.19
03/19/2021	11.08	11.40	-2.81
03/20/2021	10.02	11.40	-12.11
03/21/2021	10.04	11.40	-11.93
03/22/2021	10.24	11.40	-10.18
03/23/2021	10.50	11.40	-7.89
03/24/2021	10.51	11.40	-7.81
03/25/2021	10.73	11.40	-5.88
03/26/2021	10.91	11.40	-4.30
03/27/2021	10.61	11.40	-6.93
03/28/2021	10.81	11.40	-5.18
03/29/2021	10.51	11.40	-7.81
03/30/2021	10.42	11.40	-8.60
03/31/2021	10.57	11.40	-7.28

C6-C12 N-Decane CAL Checks - Downwind

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	2.61	2.80	-6.79
01/02/2021	2.70	2.80	-3.57
01/03/2021	2.67	2.80	-4.64
01/04/2021	2.64	2.80	-5.71
01/05/2021	2.67	2.80	-4.64
01/06/2021	2.63	2.80	-6.07
01/07/2021	2.60	2.80	-7.14
01/08/2021	2.61	2.80	-6.79
01/09/2021	2.66	2.80	-5.00
01/10/2021	2.56	2.80	-8.57
01/11/2021	2.60	2.80	-7.14
01/12/2021	2.60	2.80	-7.14
01/13/2021	2.65	2.80	-5.36
01/14/2021	2.68	2.80	-4.29
01/15/2021	2.70	2.80	-3.57
01/16/2021	2.69	2.80	-3.93
01/17/2021	2.71	2.80	-3.21
01/18/2021	2.68	2.80	-4.29
01/19/2021	2.63	2.80	-6.07
01/20/2021	2.65	2.80	-5.36
01/21/2021	2.67	2.80	-4.64
01/22/2021	2.70	2.80	-3.57
01/23/2021	2.61	2.80	-6.79
01/24/2021	2.56	2.80	-8.57
01/25/2021	2.65	2.80	-5.36
01/26/2021	2.71	2.80	-3.21
01/27/2021	2.63	2.80	-6.07
01/28/2021	2.63	2.80	-6.07
01/29/2021	2.60	2.80	-7.14
01/30/2021	2.55	2.80	-8.93
01/31/2021	2.64	2.80	-5.71
02/01/2021	2.74	2.80	-2.14
02/02/2021	2.68	2.80	-4.29
02/03/2021	2.69	2.80	-3.93
02/04/2021	2.67	2.80	-4.64
02/05/2021	2.71	2.80	-3.21
02/06/2021	2.68	2.80	-4.29
02/07/2021	2.66	2.80	-5.00
02/08/2021	2.58	2.80	-7.86
02/09/2021	2.64	2.80	-5.71
02/10/2021	2.61	2.80	-6.79
02/11/2021	2.63	2.80	-6.07
02/12/2021	2.68	2.80	-4.29
02/13/2021	2.64	2.80	-5.71
02/14/2021	2.66	2.80	-5.00
02/15/2021	2.63	2.80	-6.07

C6-C12 N-Decane CAL Checks - Downwind

Date	Response ppb	Target ppb	Percent Difference %
02/18/2021	2.71	2.80	-3.21
02/19/2021	2.52	2.80	-10.00
02/20/2021	2.50	2.80	-10.71
02/21/2021	2.58	2.80	-7.86
02/22/2021	2.60	2.80	-7.14
02/23/2021	2.65	2.80	-5.36
02/24/2021	2.55	2.80	-8.93
02/25/2021	2.54	2.80	-9.29
02/26/2021	2.57	2.80	-8.21
02/28/2021	2.59	2.80	-7.50
03/01/2021	2.64	2.80	-5.71
03/02/2021	2.53	2.80	-9.64
03/03/2021	2.71	2.80	-3.21
03/04/2021	2.68	2.80	-4.29
03/05/2021	2.65	2.80	-5.36
03/06/2021	2.66	2.80	-5.00
03/07/2021	2.64	2.80	-5.71
03/08/2021	2.60	2.80	-7.14
03/09/2021	2.57	2.80	-8.21
03/10/2021	2.62	2.80	-6.43
03/11/2021	2.50	2.80	-10.71
03/12/2021	2.51	2.80	-10.36
03/13/2021	2.56	2.80	-8.57
03/14/2021	2.49	2.80	-11.07
03/15/2021	2.56	2.80	-8.57
03/16/2021	2.51	2.80	-10.36
03/17/2021	2.52	2.80	-10.00
03/18/2021	2.61	2.80	-6.79
03/19/2021	2.72	2.80	-2.86
03/20/2021	2.42	2.80	-13.57
03/21/2021	2.44	2.80	-12.86
03/22/2021	2.51	2.80	-10.36
03/23/2021	2.53	2.80	-9.64
03/24/2021	2.59	2.80	-7.50
03/25/2021	2.63	2.80	-6.07
03/26/2021	2.66	2.80	-5.00
03/27/2021	2.71	2.80	-3.21
03/28/2021	2.65	2.80	-5.36
03/29/2021	2.56	2.80	-8.57
03/30/2021	2.53	2.80	-9.64
03/31/2021	2.57	2.80	-8.21

C2-C6 N-Butane CAL Checks - Downwind #2

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	9.98	11.30	-11.68
01/02/2021	10.55	11.30	-6.64
01/03/2021	10.16	11.30	-10.09
01/04/2021	10.30	11.30	-8.85
01/05/2021	10.39	11.30	-8.05
01/06/2021	10.20	11.30	-9.73
01/07/2021	9.89	11.30	-12.48
01/08/2021	10.15	11.30	-10.18
01/09/2021	10.23	11.30	-9.47
01/10/2021	9.97	11.30	-11.77
01/11/2021	10.00	11.30	-11.50
01/12/2021		11.30	
01/13/2021		11.30	
01/14/2021		11.30	
01/15/2021		11.30	
01/16/2021		11.30	
01/17/2021		11.30	
01/18/2021		11.30	
01/19/2021	10.23	11.30	-9.47
01/20/2021	10.39	11.30	-8.05
01/21/2021	10.28	11.30	-9.03
01/22/2021	10.57	11.30	-6.46
01/23/2021	10.26	11.30	-9.20
01/24/2021	9.93	11.30	-12.12
01/25/2021	10.34	11.30	-8.50
01/26/2021	10.43	11.30	-7.70
01/27/2021	10.33	11.30	-8.58
01/28/2021	9.98	11.30	-11.68
01/29/2021	10.22	11.30	-9.56
01/30/2021	9.96	11.30	-11.86
01/31/2021	10.31	11.30	-8.76
02/01/2021	10.60	11.30	-6.19
02/02/2021	10.37	11.30	-8.23
02/03/2021	10.39	11.30	-8.05
02/04/2021	10.37	11.30	-8.23
02/05/2021	10.78	11.30	-4.60
02/06/2021	10.40	11.30	-7.96
02/07/2021	10.31	11.30	-8.76
02/08/2021	10.16	11.30	-10.09
02/09/2021	10.23	11.30	-9.47
02/10/2021	10.06	11.30	-10.97
02/11/2021	10.31	11.30	-8.76
02/12/2021	10.31	11.30	-8.76
02/13/2021	10.14	11.30	-10.27
02/14/2021	10.26	11.30	-9.20
02/15/2021	10.39	11.30	-8.05

C2-C6 N-Butane CAL Checks - Downwind #2

Date	Response ppb	Target ppb	Percent Difference %
02/16/2021	10.81	11.30	-4.34
02/17/2021	10.11	11.30	-10.53
02/18/2021	10.16	11.30	-10.09
02/19/2021	10.39	11.30	-8.05
02/20/2021	10.41	11.30	-7.88
02/21/2021	10.29	11.30	-8.94
02/22/2021	10.59	11.30	-6.28
02/23/2021	10.66	11.30	-5.66
02/24/2021	10.59	11.30	-6.28
02/25/2021	10.39	11.30	-8.05
02/26/2021	10.09	11.30	-10.71
02/27/2021	10.60	11.30	-6.19
02/28/2021	10.38	11.30	-8.14
03/01/2021	10.61	11.30	-6.11
03/02/2021	10.36	11.30	-8.32
03/03/2021	10.52	11.30	-6.90
03/04/2021	10.57	11.30	-6.46
03/05/2021	10.39	11.30	-8.05
03/06/2021	10.48	11.30	-7.26
03/07/2021	10.36	11.30	-8.32
03/08/2021	10.21	11.30	-9.65
03/09/2021	10.31	11.30	-8.76
03/10/2021	10.33	11.30	-8.58
03/11/2021	10.44	11.30	-7.61
03/12/2021	10.26	11.30	-9.20
03/13/2021	10.14	11.30	-10.27
03/14/2021	10.30	11.30	-8.85
03/15/2021	10.17	11.30	-10.00
03/16/2021	10.40	11.30	-7.96
03/17/2021	10.58	11.30	-6.37
03/18/2021	10.65	11.30	-5.75
03/19/2021	10.40	11.30	-7.96
03/20/2021	10.22	11.30	-9.56
03/21/2021	10.24	11.30	-9.38
03/22/2021	10.22	11.30	-9.56
03/23/2021	10.36	11.30	-8.32
03/24/2021	10.45	11.30	-7.52
03/25/2021	10.55	11.30	-6.64
03/26/2021	10.74	11.30	-4.96
03/27/2021	10.44	11.30	-7.61
03/28/2021	10.62	11.30	-6.02
03/29/2021	10.53	11.30	-6.81
03/30/2021	10.39	11.30	-8.05
03/31/2021	10.61	11.30	-6.11

C2-C6 N-Hexane CAL Checks - Downwind #2

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	7.72	8.80	-12.27
01/02/2021	8.08	8.80	-8.18
01/03/2021	7.82	8.80	-11.14
01/04/2021	7.92	8.80	-10.00
01/05/2021	7.94	8.80	-9.77
01/06/2021	7.87	8.80	-10.57
01/07/2021	7.63	8.80	-13.30
01/08/2021	7.80	8.80	-11.36
01/09/2021	7.92	8.80	-10.00
01/10/2021	7.63	8.80	-13.30
01/11/2021	7.69	8.80	-12.61
01/12/2021		8.80	
01/13/2021		8.80	
01/14/2021		8.80	
01/15/2021		8.80	
01/16/2021		8.80	
01/17/2021		8.80	
01/18/2021		8.80	
01/19/2021	7.79	8.80	-11.48
01/20/2021	7.94	8.80	-9.77
01/21/2021	7.88	8.80	-10.45
01/22/2021	8.08	8.80	-8.18
01/23/2021	7.88	8.80	-10.45
01/24/2021	7.72	8.80	-12.27
01/25/2021	7.92	8.80	-10.00
01/26/2021	7.99	8.80	-9.20
01/27/2021	7.94	8.80	-9.77
01/28/2021	7.69	8.80	-12.61
01/29/2021	7.88	8.80	-10.45
01/30/2021	7.74	8.80	-12.05
01/31/2021	7.90	8.80	-10.23
02/01/2021	8.11	8.80	-7.84
02/02/2021	7.96	8.80	-9.55
02/03/2021	8.00	8.80	-9.09
02/04/2021	7.97	8.80	-9.43
02/05/2021	8.26	8.80	-6.14
02/06/2021	7.97	8.80	-9.43
02/07/2021	7.99	8.80	-9.20
02/08/2021	7.93	8.80	-9.89
02/09/2021	7.84	8.80	-10.91
02/10/2021	7.67	8.80	-12.84
02/11/2021	7.91	8.80	-10.11
02/12/2021	7.90	8.80	-10.23
02/13/2021	7.75	8.80	-11.93
02/14/2021	7.83	8.80	-11.02
02/15/2021	7.90	8.80	-10.23

C2-C6 N-Hexane CAL Checks - Downwind #2

Date	Response ppb	Target ppb	Percent Difference %
02/16/2021	8.17	8.80	-7.16
02/17/2021	7.74	8.80	-12.05
02/18/2021	7.79	8.80	-11.48
02/19/2021	7.91	8.80	-10.11
02/20/2021	7.98	8.80	-9.32
02/21/2021	7.93	8.80	-9.89
02/22/2021	8.10	8.80	-7.95
02/23/2021	8.09	8.80	-8.07
02/24/2021	8.07	8.80	-8.30
02/25/2021	7.90	8.80	-10.23
02/26/2021	7.72	8.80	-12.27
02/27/2021	8.05	8.80	-8.52
02/28/2021	7.85	8.80	-10.80
03/01/2021	7.99	8.80	-9.20
03/02/2021	7.89	8.80	-10.34
03/03/2021	8.05	8.80	-8.52
03/04/2021	8.06	8.80	-8.41
03/05/2021	8.00	8.80	-9.09
03/06/2021	7.95	8.80	-9.66
03/07/2021	7.93	8.80	-9.89
03/08/2021	7.84	8.80	-10.91
03/09/2021	7.82	8.80	-11.14
03/10/2021	7.85	8.80	-10.80
03/11/2021	7.91	8.80	-10.11
03/12/2021	7.81	8.80	-11.25
03/13/2021	7.67	8.80	-12.84
03/14/2021	7.85	8.80	-10.80
03/15/2021	7.72	8.80	-12.27
03/16/2021	7.95	8.80	-9.66
03/17/2021	8.06	8.80	-8.41
03/18/2021	8.07	8.80	-8.30
03/19/2021	7.97	8.80	-9.43
03/20/2021	7.76	8.80	-11.82
03/21/2021	7.76	8.80	-11.82
03/22/2021	7.74	8.80	-12.05
03/23/2021	7.82	8.80	-11.14
03/24/2021	7.89	8.80	-10.34
03/25/2021	7.92	8.80	-10.00
03/26/2021	8.06	8.80	-8.41
03/27/2021	7.85	8.80	-10.80
03/28/2021	7.99	8.80	-9.20
03/29/2021	7.95	8.80	-9.66
03/30/2021	7.84	8.80	-10.91
03/31/2021	8.06	8.80	-8.41

C6-C12 N-Hexane CAL Checks - Downwind #2

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	8.27	8.80	-6.02
01/02/2021	8.52	8.80	-3.18
01/03/2021	8.32	8.80	-5.45
01/04/2021	8.45	8.80	-3.98
01/05/2021	8.50	8.80	-3.41
01/06/2021	8.39	8.80	-4.66
01/07/2021	8.14	8.80	-7.50
01/08/2021	8.31	8.80	-5.57
01/09/2021	8.38	8.80	-4.77
01/10/2021	8.13	8.80	-7.61
01/11/2021	8.13	8.80	-7.61
01/12/2021	8.38	8.80	-4.77
01/13/2021	8.37	8.80	-4.89
01/14/2021	8.40	8.80	-4.55
01/15/2021	8.44	8.80	-4.09
01/16/2021	8.50	8.80	-3.41
01/17/2021	8.57	8.80	-2.61
01/18/2021	8.56	8.80	-2.73
01/19/2021	8.24	8.80	-6.36
01/20/2021	8.38	8.80	-4.77
01/21/2021	8.30	8.80	-5.68
01/22/2021	8.44	8.80	-4.09
01/23/2021	8.28	8.80	-5.91
01/24/2021	8.01	8.80	-8.98
01/25/2021	8.29	8.80	-5.80
01/26/2021	8.29	8.80	-5.80
01/27/2021	8.27	8.80	-6.02
01/28/2021	8.00	8.80	-9.09
01/29/2021	8.13	8.80	-7.61
01/30/2021	7.99	8.80	-9.20
01/31/2021	8.22	8.80	-6.59
02/01/2021	8.47	8.80	-3.75
02/02/2021	8.32	8.80	-5.45
02/03/2021	8.34	8.80	-5.23
02/04/2021	8.26	8.80	-6.14
02/05/2021	8.59	8.80	-2.39
02/06/2021	8.27	8.80	-6.02
02/07/2021	8.21	8.80	-6.70
02/08/2021	8.10	8.80	-7.95
02/09/2021	8.13	8.80	-7.61
02/10/2021	7.98	8.80	-9.32
02/11/2021	8.09	8.80	-8.07
02/12/2021	8.15	8.80	-7.39
02/13/2021	7.99	8.80	-9.20
02/14/2021	8.14	8.80	-7.50
02/15/2021	8.20	8.80	-6.82

C6-C12 N-Hexane CAL Checks - Downwind #2

Date	Response ppb	Target ppb	Percent Difference %
02/16/2021	8.51	8.80	-3.30
02/17/2021	7.98	8.80	-9.32
02/18/2021	8.02	8.80	-8.86
02/19/2021	8.19	8.80	-6.93
02/20/2021	8.20	8.80	-6.82
02/21/2021	8.04	8.80	-8.64
02/22/2021	8.34	8.80	-5.23
02/23/2021	8.31	8.80	-5.57
02/24/2021	8.27	8.80	-6.02
02/25/2021	8.16	8.80	-7.27
02/26/2021	7.94	8.80	-9.77
02/27/2021	8.22	8.80	-6.59
02/28/2021	8.07	8.80	-8.30
03/01/2021	8.28	8.80	-5.91
03/02/2021	8.01	8.80	-8.98
03/03/2021	8.27	8.80	-6.02
03/04/2021	8.22	8.80	-6.59
03/05/2021	8.10	8.80	-7.95
03/06/2021	8.14	8.80	-7.50
03/07/2021	8.10	8.80	-7.95
03/08/2021	8.01	8.80	-8.98
03/09/2021	8.03	8.80	-8.75
03/10/2021	8.09	8.80	-8.07
03/11/2021	8.17	8.80	-7.16
03/12/2021	8.05	8.80	-8.52
03/13/2021	7.93	8.80	-9.89
03/14/2021	8.06	8.80	-8.41
03/15/2021	7.93	8.80	-9.89
03/16/2021	8.14	8.80	-7.50
03/17/2021	8.19	8.80	-6.93
03/18/2021	8.27	8.80	-6.02
03/19/2021	8.14	8.80	-7.50
03/20/2021	7.97	8.80	-9.43
03/21/2021	7.91	8.80	-10.11
03/22/2021	7.97	8.80	-9.43
03/23/2021	7.96	8.80	-9.55
03/24/2021	8.05	8.80	-8.52
03/25/2021	8.08	8.80	-8.18
03/26/2021	8.23	8.80	-6.48
03/27/2021	7.97	8.80	-9.43
03/28/2021	8.12	8.80	-7.73
03/29/2021	8.08	8.80	-8.18
03/30/2021	7.93	8.80	-9.89
03/31/2021	8.11	8.80	-7.84

C6-C12 Benzene CAL Checks - Downwind #2

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	12.19	12.90	-5.50
01/02/2021	12.70	12.90	-1.55
01/03/2021	12.32	12.90	-4.50
01/04/2021	12.36	12.90	-4.19
01/05/2021	12.42	12.90	-3.72
01/06/2021	12.33	12.90	-4.42
01/07/2021	11.92	12.90	-7.60
01/08/2021	12.20	12.90	-5.43
01/09/2021	12.31	12.90	-4.57
01/10/2021	11.87	12.90	-7.98
01/11/2021	11.87	12.90	-7.98
01/12/2021	12.23	12.90	-5.19
01/13/2021	12.20	12.90	-5.43
01/14/2021	12.29	12.90	-4.73
01/15/2021	12.33	12.90	-4.42
01/16/2021	12.42	12.90	-3.72
01/17/2021	12.63	12.90	-2.09
01/18/2021	12.56	12.90	-2.64
01/19/2021	12.12	12.90	-6.05
01/20/2021	12.17	12.90	-5.66
01/21/2021	12.12	12.90	-6.05
01/22/2021	12.43	12.90	-3.64
01/23/2021	12.13	12.90	-5.97
01/24/2021	11.75	12.90	-8.91
01/25/2021	12.17	12.90	-5.66
01/26/2021	12.25	12.90	-5.04
01/27/2021	12.13	12.90	-5.97
01/28/2021	11.71	12.90	-9.22
01/29/2021	11.95	12.90	-7.36
01/30/2021	11.67	12.90	-9.53
01/31/2021	11.97	12.90	-7.21
02/01/2021	12.31	12.90	-4.57
02/02/2021	12.11	12.90	-6.12
02/03/2021	12.13	12.90	-5.97
02/04/2021	12.09	12.90	-6.28
02/05/2021	12.51	12.90	-3.02
02/06/2021	12.14	12.90	-5.89
02/07/2021	12.00	12.90	-6.98
02/08/2021	11.84	12.90	-8.22
02/09/2021	11.80	12.90	-8.53
02/10/2021	11.70	12.90	-9.30
02/11/2021	11.90	12.90	-7.75
02/12/2021	11.93	12.90	-7.52
02/13/2021	11.72	12.90	-9.15
02/14/2021	11.79	12.90	-8.60
02/15/2021	11.91	12.90	-7.67

C6-C12 Benzene CAL Checks - Downwind #2

Date	Response ppb	Target ppb	Percent Difference %
02/16/2021	12.37	12.90	-4.11
02/17/2021	11.62	12.90	-9.92
02/18/2021	11.69	12.90	-9.38
02/19/2021	11.95	12.90	-7.36
02/20/2021	11.95	12.90	-7.36
02/21/2021	11.72	12.90	-9.15
02/22/2021	12.10	12.90	-6.20
02/23/2021	12.19	12.90	-5.50
02/24/2021	12.12	12.90	-6.05
02/25/2021	11.86	12.90	-8.06
02/26/2021	11.60	12.90	-10.08
02/27/2021	12.07	12.90	-6.43
02/28/2021	11.80	12.90	-8.53
03/01/2021	12.04	12.90	-6.67
03/02/2021	11.97	12.90	-7.21
03/03/2021	12.03	12.90	-6.74
03/04/2021	12.03	12.90	-6.74
03/05/2021	11.80	12.90	-8.53
03/06/2021	11.94	12.90	-7.44
03/07/2021	11.72	12.90	-9.15
03/08/2021	11.67	12.90	-9.53
03/09/2021	11.71	12.90	-9.22
03/10/2021	11.72	12.90	-9.15
03/11/2021	11.77	12.90	-8.76
03/12/2021	11.67	12.90	-9.53
03/13/2021	11.52	12.90	-10.70
03/14/2021	11.65	12.90	-9.69
03/15/2021	11.50	12.90	-10.85
03/16/2021	11.73	12.90	-9.07
03/17/2021	11.93	12.90	-7.52
03/18/2021	12.00	12.90	-6.98
03/19/2021	11.82	12.90	-8.37
03/20/2021	11.56	12.90	-10.39
03/21/2021	11.56	12.90	-10.39
03/22/2021	11.49	12.90	-10.93
03/23/2021	11.58	12.90	-10.23
03/24/2021	11.68	12.90	-9.46
03/25/2021	11.67	12.90	-9.53
03/26/2021	12.06	12.90	-6.51
03/27/2021	11.67	12.90	-9.53
03/28/2021	11.82	12.90	-8.37
03/29/2021	11.76	12.90	-8.84
03/30/2021	11.53	12.90	-10.62
03/31/2021	11.81	12.90	-8.45

C6-C12 N-Decane CAL Checks - Downwind #2

Date	Response ppb	Target ppb	Percent Difference %
01/01/2021	2.68	2.80	-4.29
01/02/2021	2.84	2.80	1.43
01/03/2021	2.70	2.80	-3.57
01/04/2021	2.76	2.80	-1.43
01/05/2021	2.78	2.80	-0.71
01/06/2021	2.72	2.80	-2.86
01/07/2021	2.65	2.80	-5.36
01/08/2021	2.69	2.80	-3.93
01/09/2021	2.74	2.80	-2.14
01/10/2021	2.62	2.80	-6.43
01/11/2021	2.64	2.80	-5.71
01/12/2021	2.73	2.80	-2.50
01/13/2021	2.73	2.80	-2.50
01/14/2021	2.72	2.80	-2.86
01/15/2021	2.74	2.80	-2.14
01/16/2021	2.75	2.80	-1.79
01/17/2021	2.82	2.80	0.71
01/18/2021	2.79	2.80	-0.36
01/19/2021	2.68	2.80	-4.29
01/20/2021	2.73	2.80	-2.50
01/21/2021	2.69	2.80	-3.93
01/22/2021	2.77	2.80	-1.07
01/23/2021	2.68	2.80	-4.29
01/24/2021	2.59	2.80	-7.50
01/25/2021	2.71	2.80	-3.21
01/26/2021	2.72	2.80	-2.86
01/27/2021	2.68	2.80	-4.29
01/28/2021	2.58	2.80	-7.86
01/29/2021	2.65	2.80	-5.36
01/30/2021	2.59	2.80	-7.50
01/31/2021	2.67	2.80	-4.64
02/01/2021	2.75	2.80	-1.79
02/02/2021	2.67	2.80	-4.64
02/03/2021	2.69	2.80	-3.93
02/04/2021	2.68	2.80	-4.29
02/05/2021	2.78	2.80	-0.71
02/06/2021	2.68	2.80	-4.29
02/07/2021	2.63	2.80	-6.07
02/08/2021	2.62	2.80	-6.43
02/09/2021	2.63	2.80	-6.07
02/10/2021	2.60	2.80	-7.14
02/11/2021	2.65	2.80	-5.36
02/12/2021	2.66	2.80	-5.00
02/13/2021	2.60	2.80	-7.14
02/14/2021	2.65	2.80	-5.36
02/15/2021	2.66	2.80	-5.00

C6-C12 N-Decane CAL Checks - Downwind #2

Date	Response ppb	Target ppb	Percent Difference %
02/16/2021	2.76	2.80	-1.43
02/17/2021	2.57	2.80	-8.21
02/18/2021	2.59	2.80	-7.50
02/19/2021	2.64	2.80	-5.71
02/20/2021	2.66	2.80	-5.00
02/21/2021	2.60	2.80	-7.14
02/22/2021	2.69	2.80	-3.93
02/23/2021	2.69	2.80	-3.93
02/24/2021	2.68	2.80	-4.29
02/25/2021	2.61	2.80	-6.79
02/26/2021	2.56	2.80	-8.57
02/27/2021	2.65	2.80	-5.36
02/28/2021	2.59	2.80	-7.50
03/01/2021	2.68	2.80	-4.29
03/02/2021	2.62	2.80	-6.43
03/03/2021	2.67	2.80	-4.64
03/04/2021	2.68	2.80	-4.29
03/05/2021	2.63	2.80	-6.07
03/06/2021	2.64	2.80	-5.71
03/07/2021	2.62	2.80	-6.43
03/08/2021	2.58	2.80	-7.86
03/09/2021	2.60	2.80	-7.14
03/10/2021	2.60	2.80	-7.14
03/11/2021	2.62	2.80	-6.43
03/12/2021	2.59	2.80	-7.50
03/13/2021	2.54	2.80	-9.29
03/14/2021	2.59	2.80	-7.50
03/15/2021	2.54	2.80	-9.29
03/16/2021	2.61	2.80	-6.79
03/17/2021	2.68	2.80	-4.29
03/18/2021	2.68	2.80	-4.29
03/19/2021	2.62	2.80	-6.43
03/20/2021	2.57	2.80	-8.21
03/21/2021	2.58	2.80	-7.86
03/22/2021	2.57	2.80	-8.21
03/23/2021	2.57	2.80	-8.21
03/24/2021	2.57	2.80	-8.21
03/25/2021	2.60	2.80	-7.14
03/26/2021	2.68	2.80	-4.29
03/27/2021	2.57	2.80	-8.21
03/28/2021	2.62	2.80	-6.43
03/29/2021	2.60	2.80	-7.14
03/30/2021	2.54	2.80	-9.29
03/31/2021	2.60	2.80	-7.14